



NOVEMBER, 1956

IN THIS
**ANNUAL CONVENTION
ISSUE**

Program of Annual Convention
in San Angelo December 3, 4, 5

Pest Control Clinic Program

1957 Wool Incentive Program

Miss Whitt Tells the Story of Wool

There's No Substitute for Good Grass

Types of Angora Goats

Tips on Royalty and Mineral Conveyances

State Fair Awards

— AND MANY OTHER ARTICLES OF LASTING INTEREST —



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Right now is the time to drench your sheep with CROCKETT Special Formula Drench and also to vaccinate them with CROCKETT Mixed Bacterin (Ovine) Formula No. 1. These two time-tested products are standbys on the range to help put your flocks in prime condition as they enter the fall season.

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NOTICE—

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Nite—2065, Keller, Texas**

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**PROTECT
BEEF CATTLE and SHEEP
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INTERNAL PARASITES
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winter months
with**

YOU ARE INVITED!

To the 9th Annual Pest Control Clinic, 7:45 A.M. to 1:30 P.M., December 3, at the Cactus Hotel, San Angelo, just prior to the Sheep and Goat Raisers' Convention. Everyone welcome. And — you are always welcome and invited to visit—

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SAN ANGELO, TEXAS

MENARD, TEXAS

Sheep-Goat Raiser

THE RANCHMAN'S MAGAZINE

Established August, 1920

Member Audit Bureau of Circulation
Member APA

SHEEP and GOAT RAISERS' MAGAZINE

(Absorbed by purchase May 27, 1941)

The Angora Journal

(Absorbed by purchase October 1, 1942)

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HOTEL CACTUS BUILDING
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MRS. LUCILLE CHAPMAN, BUSINESS MGR.
RUTH PHILLIPS, ASSOCIATE
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\$3 FOR THREE YEARS

50 cents per year to members of the Texas Sheep and Goat Raisers' Association. This is one-half the regular advertised price of \$1 per year to non-members. It is voluntary payment and is included in the dues to the Texas Sheep and Goat Raisers' Association which furnishes each member the magazine as part of its services. Dues of 50 cents per bag of wool and mohair are usually deducted by warehouse of grower at sale time.

Non-member subscriptions should be sent to magazine office direct. Dues to association office.
Entered as Second-Class Matter, March 31, 1932, at Post Office at 5-11 Angelo, Texas, under Act of March 3, 1897.

From the Association Office . . .

ERNEST WILLIAMS
Executive Secretary

NEW WAREHOUSE ASSOCIATION PLANNED

THE WOOL and mohair warehouses of Texas are in the process of officially organizing again. In a meeting at Fredericksburg, October 13, a group of wool and mohair warehousemen unanimously voted to form the Texas Wool and Mohair Warehouse Association and named a committee to apply for a charter and draw up proposed by-laws. The new organization's aim is to do everything and anything for the betterment of the industry. The warehousemen said that the new association would work closely with the Texas Sheep and Goat Raisers' Association.

A committee composed of Fred Earwood, Chairman, Judge L. W. Elliott, C. W. Wardlaw, Dolph Briscoe and Ray Wyatt, with your Texas Sheep and Goat Raisers' Executive Secretary also its secretary, was elected to apply for a charter, draw up the proposed by-laws and to perform such other acts as it deemed necessary for the benefit of the association.

The committee was instructed to present the proposed by-laws at the next meeting which has been set for December 3.

NEW DROUTH AID

The extra 50 cents per hundred-weight allowance on drouth feed purchases decided on about six weeks ago has finally been put into opera-

tion. The full \$1.50 is allowed in most, if not all, western counties. Full details may be obtained at the FHA office.

From the roughage standpoint the 50 percent rate reduction by the western railroads on hay from certain areas could and probably will help more than the government's \$7.50 per ton allowance. One source in the Imperial Valley of California advertised number one alfalfa at \$32 per ton as long as the supply lasted and mentioned the freight to our area as "\$11.65 per ton." Forty-three dollar hay is cheaper than that now available on trucks coming into San Angelo.

ANNUAL CONVENTION

Office activities now and for some time back have been mostly concerned with winding up the year and preparing for the annual meeting which will be held in San Angelo December 3-4-5. The 1956 fiscal year ended October 31.

Membership numbers by districts and the amount of dues from each district are being determined as of October 31. A time and place for caucuses of districts have been arranged during the convention. Each district will elect the number of directors as determined by the number of members and the amount of dues paid in.

President McCord is arranging a slate of interesting speakers. The San

SHEEP & GOAT RAISER

Angelo Clearing House Association is providing entertainment for Monday night and on Tuesday night the annual membership dinner and dance will be held.

The convention starts Monday, December 3, with registration, a directors meeting and committee meetings and winds up Wednesday, December 5.

Headquarters and all meetings will be at the Cactus Hotel. Make plans now to attend.

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THIRTY-SIX YEARS

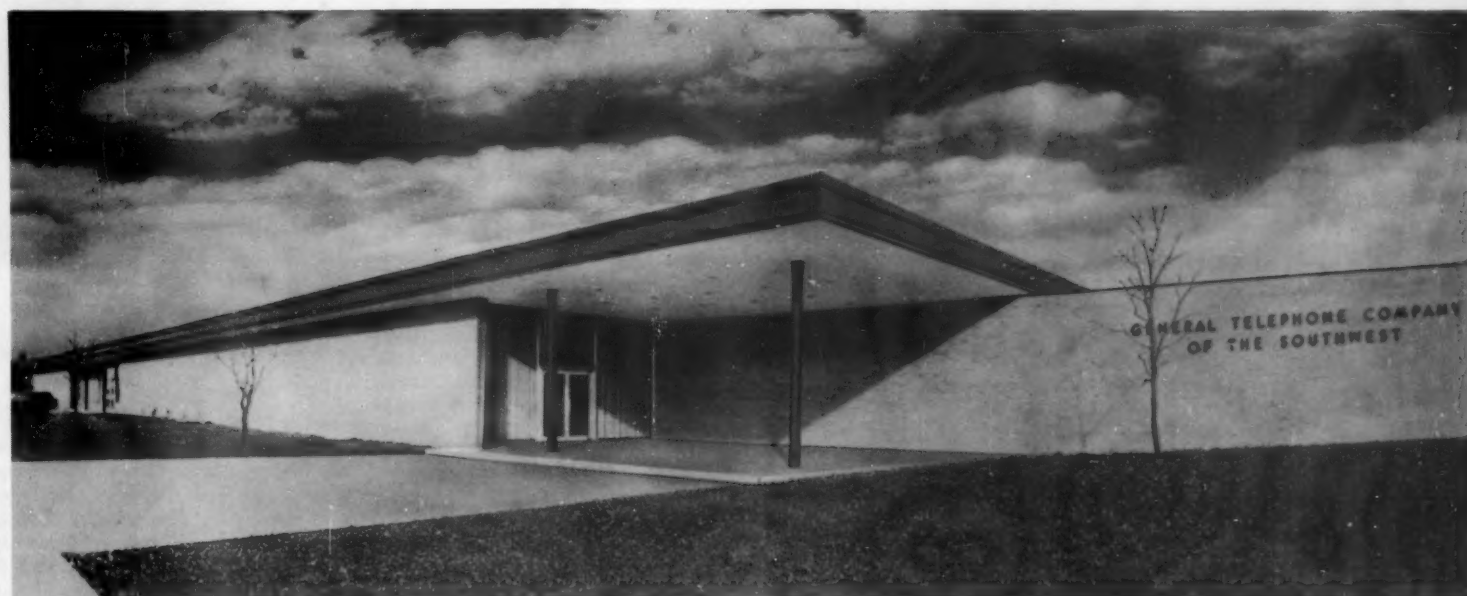
For twenty-two years this magazine has served as official organ of the Texas Sheep and Goat Raisers' Association. For twenty-six years your editor has been at the helm of the magazine. For thirty-six years this magazine has been going into the homes, schools and colleges of the Southwest.

The motto of the publication has been and still is this: "The interests of the grower are the interests of this magazine."

We have been proud to serve. We are happy that so many thousand ranch people welcome the publication each month. We are very appreciative of the confidence the several organizations place in the magazine. In addition to the Texas state association the following organizations utilize the magazine as official organ:

Purebred Sheep Breeders Association of Texas, East Texas Sheep and Goat Raisers Association, Texas Corriedale Sheep Breeders Association, Texas Delaine-Merino Record Association, Southwestern Registered Delaine Sheep Breeders Association, Texas Angora Goat Raisers Association, North Texas Sheep and Goat Raisers Association, and Oklahoma Sheep Breeders Association.

Welcome, Convention-Goers **... to San Angelo**



... and to Our General Offices

We know that you're looking forward to a successful convention and to a good time in our headquarters city and while you're in San Angelo, we suggest that you make it a point to visit our General Office building located at 2470 West Princeton in beautiful College Hills. It was named one of the five most outstanding examples of American architecture in the world by the American Institute of Architects in 1954.

General Telephone Company of the Southwest provides modern, up-to-date service to various areas in Texas, New Mexico, Oklahoma, Arkansas and Louisiana and especially is privileged to serve a wide section of West Texas where wool and mohair play such a vital role.



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WILL GREET THE GROWERS

These officials of the Texas Sheep and Goat Raisers' Association will greet the membership and visitors at the Association Convention in San Angelo, December 3, 4, and 5. Left to right: Ernest Williams, Executive Secretary; Virgil Powell, Second Vice-President; T. A. Kincaid, First Vice-President; and J. B. McCord, President.

PROGRAM

MONDAY, DECEMBER 3, 1956

- 8:00 A. M. to 5:00 P. M.—Registration, Lobby, Cactus Hotel
 12:00 Noon—Luncheon—Texas Wool and Mohair Warehouse Association, English Room, Cactus Hotel
 2:00 P. M.—Directors Meeting, Crystal Ball Room, Cactus Hotel
 2:30 P. M. to 5:00 P. M.—Committee Meetings
 General Affairs Committee
 Livestock Committee
 Wool Committee—Ball Room
 Resolutions Committee
 Caucuses of Members of Districts for Purpose of Electing Directors
 6:30 P. M. to 8:00 P. M.—Social Hour, Cotillion Room, Town House Hotel
 Registration Badge will admit—Compliments of San Angelo Clearing House Association, composed of Central National Bank, First National Bank and San Angelo National Bank

TUESDAY, DECEMBER 4, 1956

- All Meetings in Crystal Ball Room, Cactus Hotel
 9:30 A. M.—Call to Order—President J. B. McCord
 Invocation—Dr. B. O. Wood, Pastor, First Presbyterian Church, U. S., San Angelo
 Address of Welcome—Marshall Jones, President
 San Angelo Chamber of Commerce
 Response to Welcome—Edwin S. Mayer, Sr., Sonora, Texas
 Address—Honorable Will Wilson, Attorney General-Elect, State of Texas
 Address—Col. Homer Garrison, Director
 Department of Public Safety, State of Texas
 Address—Honorable O. C. Fisher, Member of Congress, 21st District of Texas

NOON

- 2:00 P. M.—President's Report—President J. B. McCord
 Address—Honorable Tom Sealy, Chairman, Board of Regents, University of Texas
 Address—Tom Glaze, Agricultural Research Department, Swift and Company, Chicago
 Secretary-Treasurer's Report—Ernest Williams
 Committee Reports
 7:00 P. M.—Annual Membership Dinner
 Cotillion Room, Town House Hotel
 9:00 P. M.—Annual Membership Dance
 Cotillion Room, Town House Hotel

WEDNESDAY, DECEMBER 5, 1956

- 9:30 A. M.—Business Session, Crystal Ball Room, Cactus Hotel
 Presentation of Award to Winner of Sheep and Goat and Wool and Mohair
 Report of President, Woman's Auxiliary
 Committee Reports
 Report of Resolutions Committee
 Election of 1957 Directors
 Election of 1957 Officers
 Selection of 1957 Convention City
 Adjourn
 1:00 P. M.—Meeting of 1957 Board of Directors

San Angelo To Welcome Sheep and Goat Raisers In 41st Convention

J. B. McCORD, President of the Texas Sheep and Goat Raisers' Association, declared he felt the coming convention of the Association to be one of the most important in the history of the organization. He urged every sheep and goat man in the industry to make every attempt to get to San Angelo for this business meeting.

"There are so many things of importance, so many vital business matters to be discussed that every ranchman who can possibly do so should be present to listen and to participate in this activity. In addition, I believe that he will enjoy the fellowship and fun which he will get during the meeting and return to the ranch work able to do a difficult job better. I would like to point out also that the leaders of this organization need the cooperation and assistance of every member and grower. We really look forward to seeing you at San Angelo for our annual convention."

San Angelo is the headquarters of the Texas Sheep and Goat Raisers' Association with offices in the Hotel Cactus Annex. The office is under the superintendency of Ernest Williams, Executive Secretary, who points out that the convention program as listed elsewhere on this page is only tentative but that all in all it looks like one of the best ones in the history of the association.

"Not only will we have good speakers but the business items on the agenda are of such importance that they merit the attendance and strict attention of every wool and mohair grower. We want to do a good job for you and need to know what you want. The annual conventions are just about the only way the general membership can pass instructions on to its leadership and it is at this meeting that the leadership is selected."

Mr. Williams pointed out that it is in this annual convention that directors of the association will be named under a new system of selection by districts. "It is quite important," he emphasized, "that as many growers from as many districts as possible be present in order that the selection may be made by as great a number of growers as possible."

The association office will make any reservations they can for those wishing to attend the meeting. Hotel and motel reservations should be made as early as possible.

San Angelo Mayor Sends Greetings to Membership

H. E. McCulloch, Mayor of San Angelo, has written the magazine, extending greetings to the membership of the Texas Sheep and Goat Raisers' Association and others who will gather in San Angelo December 3-4-5 for a three-day conclave. Mayor McCulloch's letter reads as follows:

MAC SAYS "WELCOME"



H. E. McCULLOCH
Mayor of San Angelo

November 1, 1956

To the Magazine:

On the occasion of the forthcoming annual convention of the Texas Sheep and Goat Raisers' Association and the Texas Producers of Veterinary Supplies, which is to be held in San Angelo December 3, 4, and 5, may I solicit your aid through your magazine to extend to the members of both organizations a most happy and cordial welcome so characteristic of our people here in San Angelo.

Down through the years the people of San Angelo have considered the membership of this association their priority and have likewise anticipated from convention to convention the pleasure of having it among us. Though we reluctantly recognize their obligation to our neighboring cities, we feel that our title to them should and must be shared.

The members of the Texas Sheep and Goat Raisers' Association are familiar with our city, but let me again emphasize the sincerity with which this invitation is extended; let me urge that each of them avail themselves of the many facets of our city that will contribute to their visit while attending the convention.

Our people here in San Angelo are well aware of the many contributions the membership of this association has contributed to their economic and social welfare. In the assumption of such a position as we oftentimes reflect upon ourselves as being "The Capitol of the State of San Angelo," we must acknowledge the obligation thereto attached and anxiously await the pleasure of their convention time.

Please remind these good people, who will comprise the visitor list for this convention, that the people of San Angelo would have their Mayor say to them, "Welcome to our city."

Yours very truly,
H. E. McCULLOCH
Mayor

Give your Soil Bank the finest in fencing . . .

FENCE FOR THE FUTURE WITH SHEFFIELD

For the first time the new farm census shows the acreage which farmers have put under soil-conserving land management. It is greater than all the acreage under irrigation.

Sheffield Fence has proved its qualities as a key tool in the same kind of land control that, under the Soil Bank program, not only conserves but also adds to soil fertility and future productivity.

So, Fence your Soil Bank For The Future. Fence with Sheffield, the fence that gives you the maximum in service life because of the extra reinforcing features built into it to make it stronger.

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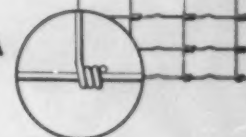
1 An EXTRA
wrap at
the top



2 LONGER
knots on
line wire



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wrap at
bottom



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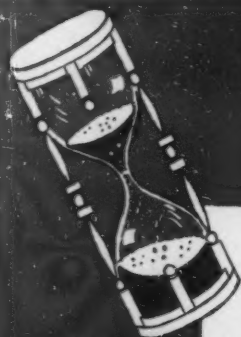
WELCOME HOME, RANCHMEN

San Angelo--"WHERE THE WEST BEGINS"

WELCOMES THE ANNUAL MEETING
of the
**Texas Sheep and Goat
Raisers' Association**

December 3, 4, 5

SAN ANGELO
BOARD OF CITY DEVELOPMENT



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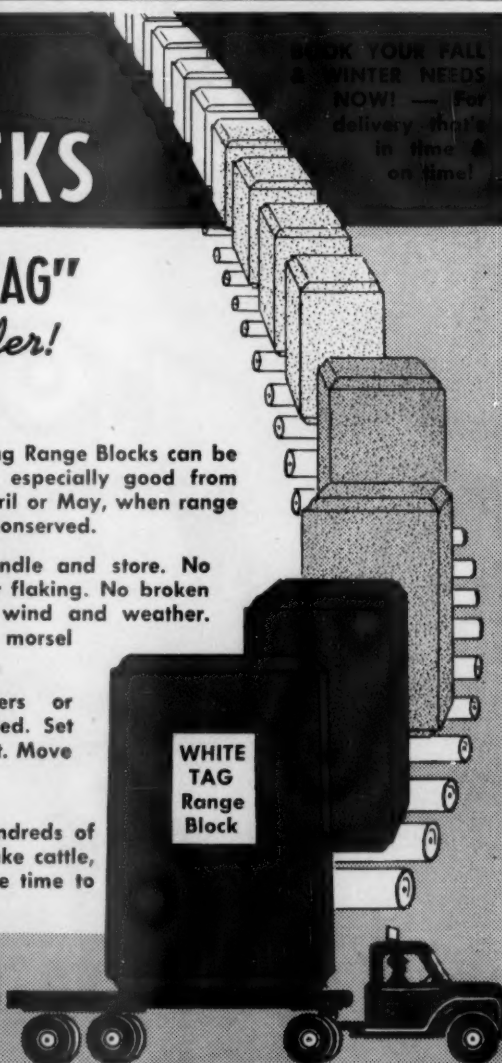
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HERE'S WHY:

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- Lets you control feeding. Animals can't glut themselves nor go hungry. Gives them every mineral they need — plus 36½% concentrated protein.
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- LAMKIN'S White Tag Range Blocks can be fed anytime, but are especially good from September through April or May, when range is scarce and must be conserved.
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- No special feeders or other equipment needed. Set blocks in pasture or lot. Move at will.
- This famous Mineral-Protein Range Block is used by hundreds of ranchers from Mexico to Canada. It's the proven way to make cattle, sheep, and goats yield more profit at less cost. NOW is the time to start using it!

LAMKIN BROTHERS
BOX 387 BROWNWOOD, TEXAS



BOOK YOUR FALL
& WINTER NEEDS
NOW! — For
delivery that's
in time &
on time!

Pest Control Clinic To Be Held Prior To Association Convention

THE NINTH annual Texas Livestock Pest Control Clinic will be held in San Angelo in the Cactus Hotel on December 3. The program will start at 7:45 A.M. and will go straight through until 2:00 o'clock, giving anyone interested in attending conferences and committee meetings of the Texas Sheep and Goat Raisers' Association ample time.

The Clinic, which is composed of a group of Texas firms and companies which manufacture and distribute veterinary biologicals, pharmaceuticals and insecticides, has lined up one of the most interesting programs in the history of the association. The strictly educational and non-commercial association seeks to bring before its own membership and those of interested associated people such as the ranchmen, all educational information which serves to keep livestock healthy. Moreover, it seeks to create new ways and means of co-operation among its members that good service and products may reach the ultimate consumer.

The president of the association is W. J. Perlitz, President of C. J. Martin and Sons, Inc., Austin. The program chairman is R. E. Taylor, Man-

ager of Crockett Laboratories, San Antonio. While committeeman in charge in San Angelo is Jack Linthicum, Manager of Southwestern Salt and Supply Company.

The program is to start at 7:45 A.M., with a get-together in the hotel and the tentative program, not necessarily in order of appearance, follows:

"Internal Parasites of Livestock," Dr. R. R. Bell, Associate Professor, Department of Veterinary Parasitology, A. & M. College of Texas.

"Bluetongue," Dr. W. T. Hardy, Superintendent, Ranch Experiment Station, Sonora, Texas.

"Research to Develop Animal Systemics," O. H. Graham, Entomologist, U.S.D.A. Animal Research Service, Kerrville, Texas.

"Systemic Control of Cattle Grub," Dr. R. C. Bushland, Superintendent, U.S.D.A. Animal Research Service, Kerrville, Texas.

"The Toxicity of the Newer Insecticides to Livestock," Dr. George T. Woodard, Research Veterinarian, Animal Disease and Parasite Research Branch, U.S.D.A. Animal Research Service, Kerrville, Texas.

Woman's Auxiliary Program

MONDAY, DECEMBER 3, 1956

8:00 A. M. to 5:00 P. M.—Registration, Lobby Hotel Cactus

3:00 P. M. to 5:00 P. M.—Tea, South Mezzanine, Cactus Hotel

Compliments of San Angelo Livestock and

Wool Marketing Interests

6:30 P. M. to 8:00 P. M.—Social Hour, Cotillion Room, Town House Hotel

TUESDAY, DECEMBER 4, 1956

12:00 Noon—Luncheon and Style Show, San Angelo Country Club

Compliments San Angelo Livestock and

Wool Marketing Interests

Business Meeting

WEDNESDAY, DECEMBER 5, 1956

10:00 A. M.—Cactus Hotel—Election and Installation of Officers

WORD SHERRILL, JR. WINNER

WORD SHERRILL, Jr., 4-H Club boy of Uvalde County, was named one of the state's top 4-H Club award winners. He will be eligible to compete for national honors and college scholarships. He received a watch as one of his awards.

Young Sherrill's work included projects in sheep, cattle, range management, crafts, landscaping and Angora goats, and in all of these he showed a great proficiency and was also owner of a good record and the leader in many schools and county activities.

LeRoy Russell, San Angelo, recently purchased about 600 head of 72-pound mutton lambs from Fred Earwood, Sutton County ranchman, at 16 cents a pound. Russell announced he had made a number of other lamb

purchases, including 800 from Russell Payne, Ft. Stockton. They weighed 60 pounds and brought around 15½ cents.

WOOL MAY GO HIGHER

STILL IN the offing is a barter deal with Turkey to trade some 25 million grease pounds of CCC stockpile wools for certain types of chrome ore. Also, consideration is being given by the armed services to further deplete the CCC stockpile of wool by a major purchase for uniforms. Should either or both of these projects materialize it is believed that the stockpile of the CCC would be so depleted as to make it a negligible factor in the wool market and "We might see a 20c clear pound jump in the wool price for our next clip to a point where there would be little or no incentive payment necessary at all," according to one grower-authority.

PIERCE RAMBOUILLETS



Miles Pierce -- V. I. Pierce

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There's so much to say and so many questions to answer that our ad space won't hold it all! If you're interested in Sheep, won't you drop us a line, and we'll send you this illustrated colored folder containing 32 pictures of Pierce Rambouillets and the answers to the questions most often asked us. Printed in English or Spanish.

World's Top Steer Ropers Competing Again at San Angelo for Over \$7,000

THE SAN Angelo Fat Stock Show and Rodeo Association has shaped up for Sunday, November 11, its third annual steer roping and branding, an event that has become one of the biggest drawing cards in West Texas.

Chili Cole, chairman of the steer roping committee, scoured the countryside and finally contracted a string of big, wild and fast Mexican steers that should weight in the neighborhood of 800 pounds by roping time.

These are the old-time, rangy, big-horned type of cattle that the old timers used to rope in the "good old days." This type of steer "weeds the men from the boys and the horses from the ponies," so to speak, and only the best ropers with top horses are willing to tie into them, betting their entry fees against the field that they can carry home the prize money.

Entry fees are \$250 per man, all of which, plus one-third of the gate

receipts will be divided among the three top winners, 50%, 30% and 20% for 1st, 2nd and 3rd places in the day money and average. Judging by last year's crowd, "when they were hanging on the fences," a sell-out crowd is expected with good weather.

Buck Jackson, well-known announcer from Pecos, Texas, will again handle the microphone and the cattle which came out of Sonora, Mexico, are being furnished by the world-

famous rodeo producer, Everett Colborn's Lightning C Ranch at Dublin, Texas.

Roping four steers each the 15 following widely known ropers have already put up their entry fees and will be out there each one trying his best to prove that he is the world's champion steer roper: Shoat Webster, Lenapah, Oklahoma, the current world's champion and winner of first money in San Angelo last year (\$2,246). He tied five steers in a total time of 113.9 seconds. In San Angelo in 1954 he won second money, tying his five steers in 121.2 seconds. He has just won again for the fifth time in nine years the big annual steer roping at Laramie, Wyoming, with 77.8 seconds on four head.

Don McLaughlin, Smithfield, Texas, a several times world champion calf roper and one of today's hottest young steer ropers and currently in third place for the year's championship. He won second money of \$1,280 in San Angelo last year, wrapping up his five head in 115.4 seconds, only 1.5 seconds behind the winner.

Clark McIntyre, Kiowa, Oklahoma, a former world champion in this event and considered one of the steadiest ropers in the game. He was winner of third place in San Angelo last year, tying his five head in 118.7 seconds, only 3.3 seconds out of first place, which was good for \$913. He wound up fourth at Laramie this summer with a total of 82 seconds flat.

Buddy Neal, Van Horn, Texas, finished fourth and just out of the money in San Angelo in 1955. He is also a former world champion steer roper and is recognized by other ropers and fans alike as a constant threat any time he shakes out his loop.

Cotton Lee, Fort Sumner, New Mexico, winner of the 1954 Clovis steer roping and a consistent winner at practically all of the country's major ropings over the past ten years.

Sonny Davis, Kenna, New Mexico, a wild and reckless young roper who has come to the front fast in this event. He finished second at Cheyenne this year and is now standing in fifth place for this year's championship.

Troy Fort, Lovington, New Mexico, a former world's champion calf roper and today rated one of the country's top steer ropers. He won the recent Clovis steer roping and also the calf roping this year at Cheyenne.

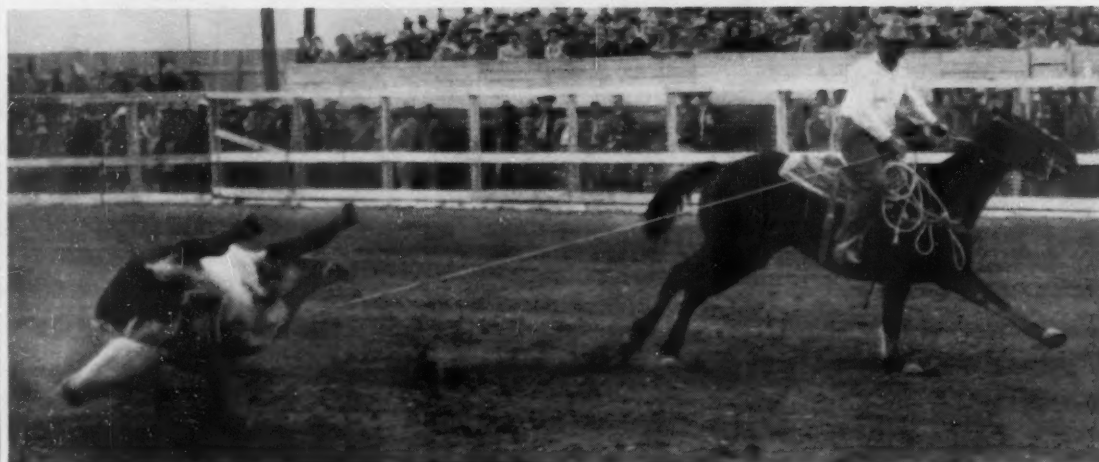
Everett Shaw, Stonewall, Oklahoma, the old pro and several times world champion steer roper, having won at one time or another practically every major steer roping. In August of this year he won the big roping at Pinedale, Wyoming, with a total time of 107.2 seconds on five head and also tied the third fastest steer on record in 14.8 seconds. He finished second at Laramie with 79.8 seconds on four head, and at this writing he is

(Continued on page 52)

THE SAN ANGELO FAT STOCK SHOW AND RODEO ASSOCIATION

Presents Its
Third Annual

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**SAN ANGELO FAIRGROUNDS
2:00 P. M. NOVEMBER 11, 1956**

ROPERS

Shoat Webster, Lenapah, Okla.
Wolf Markham, Ada, Okla.
Buddy Neal, Van Horn, Texas
Troy Fort, Lovington, New Mexico
Everett Shaw, Stonewall, Okla.
Jim Bob Altizer, Del Rio, Texas
Carl Sawyer, Torrington, Wyoming
Cotton Lee, Ft. Sumner, New Mexico

Clark McIntyre, Kiowa, Okla.
Sonny Davis, Kenna, New Mexico
Howard Westfall, Sonora, Texas
Jim Snively, Pawhuska, Okla.
Dick Truitt, Stonewall, Okla.
Don McLaughlin, Smithfield, Texas
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Number of sheep	199	200
Death losses, enterotoxemia	12	0

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Miss Whitt Tells the Story of Wool

ON SEPTEMBER 24th, three weeks after her San Angelo coronation as "Miss Wool" of 1957, Earlene Whitt, of Austin, flew to New York to start the good will mission which will take her traveling across the country during the next twelve months.

The lovely blonde ambassadress of the wool industry made a noteworthy beginning in New York—proving that the attractions of a pretty girl are as much appreciated in the biggest city of the world as anywhere else. A senior at the University of Texas, and previously the winner of six campus beauty contests, Miss Whitt has deep blue eyes, a naturally rosy complexion, a fashion-perfect figure, plus a warm, generous smile and friendly disposition with which she charmed the New York press.

Her official arrival was announced at a breakfast press conference in the offices of The Wool Bureau, at which

Max F. Schmitt, president of the Bureau, was host. Photographs of the new queen of wool, modeling the sheer, white wool coronation gown, appeared in New York's morning and evening papers the next day. A similar picture was flashed on the newscasts of three TV stations, and sent out over the wires of the United Press. At the same time, Reginald Lund, New Zealand member of the International Wool Secretariat, who was a special guest at the conference, was photographed with Miss Wool and Mr. Schmitt by United Press International for newspapers in England and New Zealand.

Thereafter, Miss Wool's schedule was crowded with official duties and press appointments. She was interviewed by magazine and radio reporters; and her prize wardrobe of 33 wool costumes was photographed for the Associated Press and Newspaper En-



ON THE STEVE ALLEN SHOW

Miss Wool, her lamb, with Skitch Henderson, "Mr. Allen," Dwight Henison of the Steve Allen Show, "Tonight."



MISS WOOL IN THE FASHION CENTER

"Miss Wool" in the Harmay showroom on New York's famous fashion street, Seventh Avenue. Here she views a reprint of a magazine advertisement showing the costume given to her for her official wardrobe. She is wearing Harmay's new fur-trimmed wool jacket and, while in the showroom, tried on several additional Harmay fashions. In this field of publicity Miss Wool is expected to do her most effective work—that of attracting the interest of stylists and designers as well as that of the general public.

terprise Association, national newspaper syndicate. Another picture story, tips on how to pack—showing Miss Wool packing her new wardrobe in her prize luggage—was prepared for distribution in mat form to small newspapers across the country.

The accumulated publicity created so much attention that, two days after her arrival in New York, the excited Miss Wool was invited to the offices of the Ladies Home Journal by the fashion editor, for a rare prize indeed—the possibility that she may be chosen as a cover girl for this outstanding magazine.

Meanwhile, as Miss Wool told reporters, she was "having a wonderful time, just being here." Executives of The Wool Bureau, who had met her at the airport September 24th with flowers, chauffeur and limousine, helped her to celebrate her 21st birthday that evening at the internationally famous Chambord.

On the following days she made personal calls on designers of her fabulous \$4,000 wool wardrobe. She lunched with Harold Levine, management executive for David Levine, who designed the dramatic coronation gown and the gowns worn at the ceremony by the other ten finalists. And she was photographed, wearing the costumes that they had designed for her, with such outstanding fashion personalities as Oleg Cassini, Anne Fogarty, and Bob Goldworm. These pictures will appear in a number of periodicals.

As the special guest of The Wool Bureau, young Miss Whitt was also

taken on a royal sightseeing tour of New York whenever her official engagements permitted. She enjoyed the musical comedies, "Damn Yankees" and "Most Happy Fella," as well as visits to Radio City and Greenwich Village. Dining in New York's most glamorous restaurants, including 21, the Stork Club, Sardi's, the Harwyn, Toots Shor's, Peacock Alley, and the Chanticleir, she made an unforgettable impression on several French headwaiters because ice cream happens to be Miss Wool's favorite food.

"But madame!" one of them said, horrified, "you can't have ice cream with crepes Suzette!"

But madame cheerfully showed him she could.

While dancing at the Plaza, the Copacabana, the Embers, the Coq Rouge, and other fashionable night spots, she had the fun of recognizing Hollywood and Broadway celebrities at neighboring tables. A celebrity herself, after her picture appeared in the newspapers, blonde Miss Wool was honored at a luncheon given by the Wool Club, a 60-year-old club of merchants and businessmen, and at a cocktail party held by the New York Southern Society. The National Knitted Outerwear Association asked her to accept a wardrobe of sweaters, and the leading distributors of wool felt hat bodies, the Pollak Corporation, presented her with a closet full of hats.

The delight she took in all the pleasures and duties of her new role was evident when Miss Wool made guest appearances on three national

television shows, "Today" with Dave Garroway, "Strike It Rich," with Warren Hull, and "Tonight" with Steve Allen. During the early-morning visit to Garroway, she presented her host with a large Texas Stetson and told him why she "loved" wearing her wool wardrobe. A girl who has really studied her facts, she talked with ease and assurance to Garroway and his nationwide audience about "the seven wonders of wool."

On the "Strike It Rich" program, where she won \$350 for a bed-ridden invalid by answering a series of ques-

tions, Miss Wool was so well applauded that an executive of the program remarked, "I hear that wool has just gone up ten points."

She made her longest and most noteworthy appearance on the Steve Allen Show leading a snow-white lamb on a rhinestone leash. She presented the lamb to Mr. Allen as a gift from the wool industry. Photographs of the presentation, and of Miss Wool with Skitch Henderson, musical director of the Steve Allen show, and with other members of the

(Continued on page 14)



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"MISS WOOL"

(Continued from page 13)

TV staff, were taken by TV and news photographers. The lamb, which evoked a warm response from the studio audience, has now been presented by Mr. Allen to a children's zoo; but it will continue to be known there as the "Steve Allen lamb."

Unfortunately, because her days were so crowded throughout her brief stay in New York, the young ambassador of wool had to decline many requests for her appearance on local television shows. To help her reach the largest audience during her 12-day visit, The Wool Bureau chose to accept for her, in preference, the invitations from national network programs. Even so, invitations from "Circus Time," which features Paul Winchell and Jerry Mahoney, and "The Herb Shriner Show," which was planning to feature Jackie Gleason and Miss Wool as guests on the same program, had to be refused because both these programs were slated for sometime after her scheduled departure from New York.

However, just before she left, Miss Wool auditioned for a new NBC television program called "The Most Beautiful Girl In The World." This is actually a competition among the world's beauties for a grand prize of \$250,000, to be awarded at the end of the season. Should she be invited back again to appear on this program, Miss Wool said that she would gladly make a special return trip to New York to take advantage of this great opportunity.

After the midnight appearance on the Steve Allen show, October 4th, she and her live lamb were photographed with Steve, Skitch Henderson and various members of the cast. The lamb which she named "Mr. Allen," was presented to Steve Allen as a gift from the wool industry. She left New York the following day to return to Austin. For the interval before her next official engagement takes her traveling again, Miss Whitt is back at the Alpha Phi sorority house at the University, resuming the life of a college girl. She has been keeping up with her studies, even while away

from lecture halls, by taking correspondence courses.

An exceptional beauty, "Miss Wool" of 1957 is, in fact, a new type of beauty queen. She won the title presented by the Texas Sheep and Goat Raisers' Association and Auxiliary and the San Angelo Chamber of Commerce, not only by looking lovely and modeling high-fashion clothes with poise and grace, but also by making a factual and entertaining speech on the characteristics of wool. On these three points, in the opinion of the judges, she outshone the other contestants; and during her many public appearances in New York, she amply rewarded their confidence in her.

At the University of Texas, where she is majoring in commercial art and art education, student opinion evidently agrees with the judges. Before winning her most recent title, Miss Whitt had previously been named one of the Ten Most Beautiful Co-Eds, the Sweetheart of Delta Sigma Phi, Miss Engineer, Miss R.O.T.C. (three times), the Sweetheart of Pi Kappa Alpha, and a Blue Bonnet Belle.

Of all these titles, she says she's enjoying that of Miss Wool the most because "everyone makes such a fuss over me—in Texas, in New York, and everywhere," and because "I really love wool—and that's why I can talk about it so enthusiastically." She is also enjoying the pleasure of displaying her \$4,000 wardrobe.

Girls from every part of the campus have been calling at the Alpha Phi house to see the 33 new wool dresses in her closet. Her prize was so greatly admired by her sorority sisters, she says, that "They're all out buying wool right now."

There's no doubt that pretty Miss Whitt has her heart in her work for the wool industry—and obviously her mission is succeeding.

Rushing Sheffield, San Angelo, in delivering 40 head of Rambouillet ewes and one ram to a customer in Purvis, Mississippi, had tough luck near Corsicana. The trailer tongue broke, overturning the trailer and pick-up, killing nine ewes and damaging the trailer and pick-up. Sheffield was unhurt and after a fix-up job delivered the sheep.



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Why So Much Spread Between Prices of Livestock and Meat?

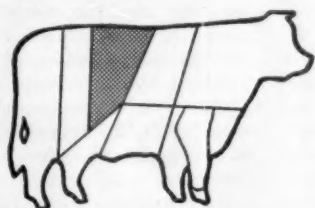
Why did T-bones cost \$1.15 a pound last year when choice cattle were bringing 23 cents? How come hogs at 17 cents meant pork chops at 80?

Those questions deserve straight answers. So let's take a good look at this thing called "spread"—the difference between prices on-the-hoof and over-the-counter.

To start with, here are two things to remember:

First, an animal isn't all meat. Less than half a steer is sold as retail beef. And only a little more than half a hog is pork.

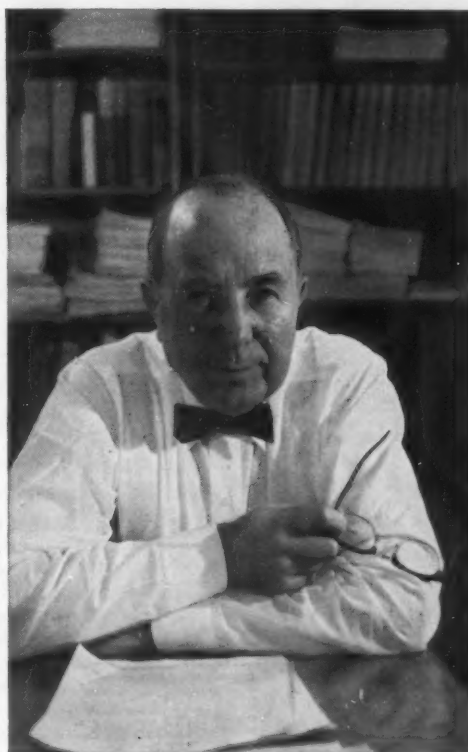
Second, a carcass isn't all steaks or chops. There are only six pounds of porterhouse, T-bone and club steak in a hundred pounds of beef. And there are not more than seven pounds of center-cut chops in a hundred pounds of pork.



U. S. Department of Agriculture figures show what happened to choice cattle in 1955:

Producers got an average central-market price of \$22.84 per cwt. Packers turned each 100 pounds of those cattle into by-products worth \$1.97 and 59 pounds of carcass beef which wholesaled for \$23.43. Retailers wound up with 47 pounds which sold over-the-counter for \$31.98. So there was a \$2.56 spread from hoof-to-wholesale and \$8.55 from wholesale-to-housewife.

Average price paid by consumers was 68 cents a pound. That meant many cuts had to sell for less than 68 cents, and the



by J. CARROLL BOTTUM
Professor of Agricultural Economics
PURDUE UNIVERSITY

more-popular ones—such as steak—for more. It also meant an over-all spread (including a 2-cent credit for by-products) of 47 cents. *About half of that spread was due to shrink along the line—the other half to marketing costs.*

Here's the story on hogs: Average Chicago price for 200-to-220-pounders last



year was \$16.41 per cwt. From 100 pounds of hog, packers wholesaled 71 pounds of pork and lard for \$22.08 and retailers got \$29 for 56 pounds of pork and 15 pounds of lard. Thus, the live-to-wholesale spread was \$5.67 and from wholesale-to-retail it was \$6.92.

Average retail price of pork was 49 cents a pound. Naturally, some cuts sold for less than that, and others—like chops—for more. Over-all spread (with a by-product credit of 1 cent) was 34 cents—a third of it due to loss in weight, the rest to marketing charges.

Now let's look at the possibilities for reducing spread:

Higher dressing percentages would help. Putting more meat into a hundred pounds of live animal is a job for producers. You're making progress at it, too—but it takes time and you can go only so far.

Can we make our meat packing and distributing system more efficient? Sure—and progress is being made here, too. But this is another long-time kind of change which can't have much year-to-year effect on spread.

Can processing and marketing profits be cut? That may be good for an argument—but the fact is that if all profits of both meat packers and retailers had gone to producers last year, livestock prices would have gained just about ½ cent a pound.

Why not less processing? Well, consumers have been demanding more and more "built-in maid service"—and that demand is sure to continue. Best long-run bet for producers is to get a share of *more* consumer dollars, not just a bigger share of those now being spent.



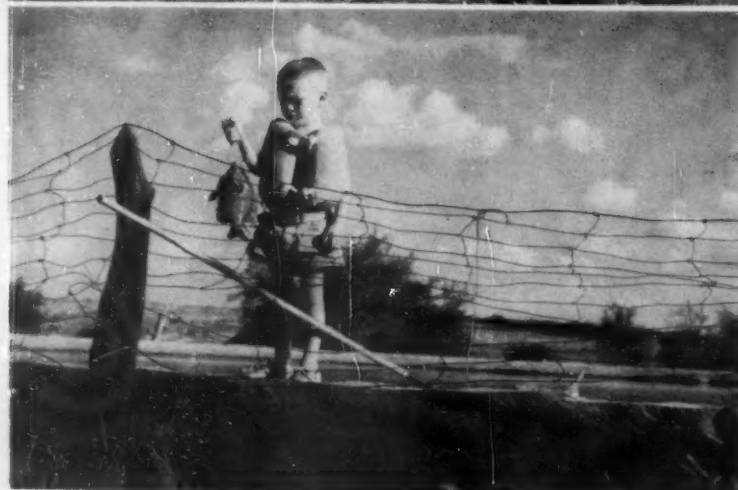
A more even supply of livestock and a steadier demand for meat would be a big help. But the marketing system—the men in the middle—can't do much about either. Only producers can adjust supply. And Mrs. Consumer is the boss on demand—she's the one who decides how much she'll pay for the meat from your livestock.

Mr. Bottum discusses marketing margins in more detail in a booklet called "The Spread Between Prices of Livestock and Meat." For your free copy, write to Agricultural Research Department, Swift & Company, Chicago 9, Ill.



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This enclosure was fenced deer-proof in 1945, to observe plant succession with no grazing. This photograph made April, 1946, shows poison bitterweed, tallow weed (*Plantago* spp.), curlymesquite, and a small patch of vine-mesquite. Valley site in foreground, low stony hill site in background. Left to right, E. B. Keng, Joe M. VanderStucken, and George Brockman

There Is No Substitute For Good Grass

By EDWARD B. KENG
Soil Conservation Service
Sonora, Texas

Dead live oak brush attests the severity of the five-year drouth on the VanderStucken ranch. This pasture, in good condition before drouth started, recovered rapidly with 15 inches of rain in 1954 and 1955. Grasses are principally feathery bluestems, sideoats grama, vine-mesquite, and Texas wintergrass. Rainfall to July 1 in 1956 has been 3.13 inches.

Photo made August, 1948, showing live oak brush that was bulldozed December, 1945. On-and-off use with 100 animal units of goats per section killed the oak sprouts, and the grass vegetation improved. Note invasion of live oak in background which is typical of this area.

Bob Brockman, son of George Brockman, holds a big bream caught from the storage reservoir upon which he stands. The reservoir was stocked several years ago with 100 small bream, and they have grown to good size as can be seen.

ONE OF the outstanding examples of conservation range management in the Edwards Plateau area of Texas is the Joe M. VanderStucken ranch, 24 miles southeast of Sonora. VanderStucken, and more recently his cousin, George Brockman, have worked diligently for more than 16 years in developing and applying range improvement practices — with phenomenal success.

The 27-section VanderStucken ranch is located in the heart of the Edwards Plateau ranching area of Texas. The dark clay soils are very shallow (less than 10 inches) to shallow (10-20 inches), with deep soils (over 20 inches) in the narrow valleys. Topography is undulating to rolling, with occasional nearly level divides. Average annual rainfall is approximately 22 inches, with 75 percent of the rainfall occurring during the frost-free period from April to October, inclusive.

Original vegetation of the area was evidently a live oak savannah, with islands of shin oak occurring on rocky outcrops, and a few cedars (*Juniperus Ashii*) growing in rough breaks. Brushy species including skunkbush sumac (*Rhus trilobata*), agarito (*Mahonia trifoliata*), Mexican persimmon (*Diospyros texana*), Forrestiera, and others formed an understory around the large live oak trees. Small, palatable shrubs including kidneywood (*Eysenhardtia texana*), black dalea (*Dalea frutescens*), sticky seloa (*Selloa glutinosa*), and rough mendora (*Mendora scabra*) occurred on ledges and outcrops on the low stony hills.

Grass vegetation was characterized by a thick stand of sideoats grama (*Bouteloua curtipendula*), feathery bluestems (*Andropogon* spp.) Texas wintergrass (*Stipa Leucotricha*), Texas cupgrass (*Eriochloa gracilis*), vine-mesquite (*Panicum obtusom*), and other good grasses. Subdominants included curlymesquite (*Hilaria belangeri*), green sprangletop (*Leptochloa*

dubis), fall witchgrass (*Leptoloma cognatum*), hairy grama (*B. hirsuta*), and slim tridens (*Triodia mutica*). Palatable perennial forbs such as Engelmann daisy (*Engelmannia pinatifida*), bushsunflower (*Simsa calva*), orange zexmenia (*Zexmenia hispida*), and others were common.

The VanderStucken ranch has problems common to most ranches in the Edwards Plateau including decline to poor and fair range condition, heavy increase of live oak and cedar, and invasion of poisonous bitterweed. Stocking rates during the period 1890-1918 characteristically varied from 80 to 125 animal units per section, yearlong. The choice grasses and forbs were seriously weakened by grazing pressure and livestock death losses were heavy during the severe drouth of 1917-18. Grazing rates were generally reduced to 60-80 animal units per section from 1919 to 1933, but the choice grasses could not recover. Like oak, cedar, bitterweed (*Actinea odorata*), curlymesquite and invading annuals increased rapidly and comprised the principal species of the area. Another severe drouth in 1933-34 further depleted the area, causing VanderStucken and other far-seeing ranchmen to start looking for ways to overcome the problem.

The first heavy sheep losses from bitterweed on the VanderStucken ranch occurred during the period 1920-25. The poisonous nature of the plant was not definitely known until about 1925, and death losses were first attributed to stomach worms. VanderStucken pioneered many unique ways to combat bitterweed losses. He noted that the bitterweed grew most abundantly in the southeast corners of large pastures, where prevailing southeast winds cause sheep to concentrate and denude the vegetation. He cut live oak brush and piled it into long piles across these southeast corners, leaving narrow openings which made it difficult for sheep to



Goats grazing on a pasture from which a heavy stand of oak was bulldozed in 1949. Sprouts were controlled with heavy in-and-out grazing with goats. Sprouts are nearly all dead now, and grass is making good improvement in spite of only 50 percent of normal rainfall during the past seven years.

enter the areas. He changed fences to throw southeast corners into the north side of other pastures.

He found that by deferring small pastures during the summer the grass would increase rapidly and choke out much of the bitterweed. Large numbers of sheep were thrown into these small pastures following the first fall rain which germinated bitterweed. The sheep would pull up millions of bitterweed seedlings without eating enough of the plant to cause sickness or death. He tried "hiding" cottonseed cake in tall grass, scattering the cake with a small stove shovel from a pick-up truck. The sheep would spend hours searching for cake and bitterweed losses were practically eliminated, but the idea was abandoned because of the severe trampling on the grass.

VanderStucken built brush fences around bitterweed infested spots to completely exclude grazing. He later found by experimenting that a thin cover of cut live oak brush on the solid bitterweed spots would exclude enough grazing to allow grass to recover and crowd bitterweed out.

VanderStucken's experience with bitterweed developed a keen interest in range conservation. He developed an Extension Service-Soil Conservation Service cooperative agreement on his ranch in 1939, and later helped organize the Edwards Plateau Soil Conservation District in 1948. His ranch became district agreement No. 1, and he served as chairman of the

district board of supervisors from 1948 to 1953.

Twenty years experience with bitterweed led VanderStucken to conclude that grass was the only effective means of control, once the plant had become widely established. Consequently, his conservation plan included construction of additional cross-fences to facilitate rotated and deferred grazing of livestock. Livestock numbers were reduced to approximately 40 animal units per section, consisting of cattle, sheep and goats. The results have been very gratifying, despite below average rainfall from 1940 to 1950, and a severe drought from 1951 to the present time. Since 1940 the ranch has improved an average of one condition class, or from poor and fair condition (0 to 50 percent good grasses), to fair and good condition (25 to 75 percent good grasses). Bitterweed has been effectively controlled by vegetation and livestock management and as a problem is now considered by VanderStucken to be second in importance to live oak brush infestation.

Recognizing a tremendous increase in live oak brush from 1900 to 1940 VanderStucken became very interested in developing a satisfactory means of live oak control. No economically practical, effective method of control was known for the area. It was known that a heavy concentration of goats would kill small live oak sprouts in a few years, but this forced use almost

(Continued on page 18)

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DOES MORE than Minerals

ASK A USER...

SEE THE DIFFERENCE VIT-A-WAY MAKES!

in your feeds... on the range... year round

only a few ounces a day required

VIT-A-WAY, Inc. Fort Worth, Texas

COSTS SO LITTLE... DOES SO MUCH!



THEY SAY "NOTHING
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MAINTAIN YOUR ASSOCIATION — SUPPORT PROMOTION

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Finest domestic fabrics and imports from SCOTLAND,
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Custom-made to your exact requirements —

- for the nicest fit
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- The most complete satisfaction

You'll ALWAYS be pleased — that's our guarantee

Write or Call

HAMILTON SHIRT CO.

For All Inquiries
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THE BRAND MAKES A DIFFERENCE!

The "Three Feathers" brand appeared in 1919 on the cattle of a ranch near Calgary, Alberta, belonging to Edward Windsor, Prince of Wales, who loved western life. The brand was derived from the royal crest of the Prince of Wales, three ostrich plumes, a symbol said to date back into English history to the 14th century.

While the "Three Feathers" stamp was still being burned on Canadian calves, RANCH HOUSE stock salt appeared on the market in Texas. The brand makes a difference today as it did then, and RANCH HOUSE brand has been helping ranchers since (1932) to produce healthier, faster-growing stock, and earn more profits.

RANCH HOUSE Stock SALT



UNITED SALT CORPORATION

4614 Montrose Blvd.
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Mine—Hockley, Texas

REMEMBER

**Our Sales Date is
Thursday**

**THINK OF US WHEN YOU BUY
OR SELL LIVESTOCK**

**Uvalde Livestock
Sales Co.**

UVALDE, TEXAS

GOOD GRASS

(Continued from page 17)
always resulted in poor goats and completely denuded pastures.

In consultation with SCS technicians VanderStucken decided to try a system of on-and-off use with goats on two small pastures. A 272-acre trap was bulldozed in December, 1945, to knock the trees down, and a 495-acre pasture was chained in April, 1946. Since live oak is a terrific root sprouter in this area it was only a few weeks until a heavy stand of sprouts appeared. The pastures were rested until sprouts were 8-10 inches high, then grazed with three to five goats per acre. The goats and sprouts were watched carefully, and when the leaves were grazed from the sprouts the goats were scattered into other pastures. The grass was rested until new oak sprouts and leaves were produced, then goats were again put in to remove the leaves. This procedure was continued during the growing season for three years before the sprouts were completely killed. VanderStucken kept careful grazing records and found that during the three-year period the pastures carried the equivalent of 100 animal units of goats per section each year on a year-long basis. Pastures, of course, were grazed on-and-off with goats only during the frost-free period and were completely rested during the winter and until new leaves appeared in the spring.

The intensive management system worked splendidly and the cover and quality of grass vegetation increased substantially during the three-year period. An initial increase in purple threeawn (*Aristida purpurea*) the first year was soon suppressed by an increase in curlymesquite, sideoats grama, silver bluestem, and Texas wintergrass.

VanderStucken has since extended this system of live oak control to about eight sections of the ranch. His procedure is to chain only two or three pastures of approximately 640 acres each, at one time, control sprouts on these, and then start on two or three new pastures. He avoids chaining large acreages because of the difficulty of concentrating enough goats to get effective control of sprouts—and having a place to scatter the goats when the sprout-control pastures need rest.

In 1954 VanderStucken leased 15 sections of the ranch to his cousin, George Brockman. A new type of grazing lease was developed which was designed to provide for conservative range use, flexibility, and a fair return to both owner and operator. No maximum or minimum stocking rates were set, and the lease rate consists of a monthly charge for grazing various classes and ages of livestock. The rate is based on market prices of livestock and livestock products, and may be changed to fit current conditions. The following table lists the grazing charge per head per month for livestock.

Cattle:	
Cows, yearlings, bulls.....	\$2.50
Calves, from Oct. 1 to	
Dec. 31.....	1.50



This pasture was chained one way in September, 1954, and was grazed on-and-off with goats during growing season of 1955. Only 3.13 inches of rain has fallen to July 1 in 1956 so pasture is being deferred. Note scattered islands of standing live oak timber left for cover for deer.

Sheep:	
Ewes, yearlings, lambs.....	.35
Lambs, from Oct. 1 to	
Dec. 31.....	.20
Goats:	
Nannies, yearlings and	
older, bucks.....	.25
Kids, from Oct. 1 to Dec. 31	.15

As animal units per section are increased the owner receives more grazing income. It is to Brockman's (lessee) advantage to keep stocking moderately to reduce feed bills and get good production from livestock. Government incentive payments from applying deferred grazing are "plowed back" to help pay for range improvements such as brush control, construction of cross-fences and other needed practices. VanderStucken, Brockman, and two other ranchmen who lease part of the ranch are well pleased with the leasing arrangement during the two years it has operated. During the past two very dry years VanderStucken received an average lease of 87c per acre. Ordinary lease rates vary from 75c to \$2.00 per acre where no limit is placed on stocking rate.

Brockman is a real conservationist and is continuing to operate the 15 sections he leases in practically the same manner as VanderStucken operated. The moderate use and range improvement obtained from 1940 to 1950 continues to pay good dividends. The current drouth started in 1951 with 6.69 inches of rainfall; 9.25

inches in 1952; and 8.82 inches in 1953. In 1954 Brockman received 15.16 inches and 15.12 inches in 1955—five straight years that average only 50 percent of normal.

Despite the severe drouth Brockman has been able to carry 30-32 animal units per section during the growing season, increasing to 45 animal units during the winter—with good livestock production and practically no supplemental feed. His feed and salt bill was only \$1,500.00 for 1954 and dropped to \$350 in 1955. Most of the 1955 feed was fed to lambs carried through the winter, with cows receiving feed only 40 days during breeding.

His 550 ewes raised 125 percent lamb crop in 1955, and a 100 percent lamb crop in 1956. The 1954 lambs were wintered, sheared 8 pounds of wool and sold in April, 1955, weighing 87 pounds per head. The 1955 lambs were carried through a rainless winter, sheared 7.5 pounds and averaged 77 pounds when sold. Brockman's entire sheep flock averaged 10 pounds of wool in 1955, and 9 pounds per head in 1956. The 1956 wool clip graded 73.6 percent staple; 16.1 percent French combing; 5.7 percent clothing, and 1.6 percent tags.

A 95 percent calf crop was obtained during the two years, and the 1955 spring calves were sold on September 5, 1955, weighing 568 pounds. The 1954 calves were wintered and sold as yearlings in July, (Continued on page 46)



Brockman's registered Polled Hereford cattle are thriving on good grass. Pasture in foreground has had summer deferment, but both pastures have grass right up to watering troughs. Note the heavy spring calves, on mothers that had supplemental feed only 40 days during breeding. Photo made August 10, 1948.

Texas Wool and Mohair Keeps Pace

With renewed emphasis on the nation's need for Texas wool and mohair, sheep and goat raisers are keenly alert not only to the challenges of current production, but also to the necessity of developing fully the potentialities of the future.

In these efforts, you can depend on the full consideration of the Fort Worth banks and their West Texas bank correspondents. You'll find them always ready to work right along with you for every advancement of this vital industry.



BANK OF COMMERCE
CONTINENTAL NATIONAL BANK
THE FIRST NATIONAL BANK
OF FORT WORTH
THE FIRST NATIONAL OF
HANDLEY
THE FORT WORTH NATIONAL
BANK
HALTOM CITY STATE BANK
NORTH FORT WORTH STATE
BANK

RIDGLEA STATE BANK
RIVER OAKS STATE BANK
RIVERSIDE STATE BANK
SOUTH FORT WORTH STATE
BANK
STATE BANK OF EAST FORT
WORTH
UNION BANK & TRUST
COMPANY
THE UNIVERSITY STATE BANK
WEST SIDE STATE BANK

Member Banks of The Fort Worth Clearing House Association.



There is No Substitute for Quality

Good seed, fertile soil with good water holding capacity, insect control and careful harvesting are all necessary in the production of superior seed and fiber.

Throughout Texas we have excellent gins, but just as you can't "make a silk purse out of a sow's ear," neither can a gin produce quality lint from dirty, insect or disease damaged, green or damp cotton. Therefore it will pay farmers to take all necessary steps to improve the quality of their cotton production.

The difference in price you will receive will pay you well for your efforts.

TEXAS COTTONSEED CRUSHERS' ASSOCIATION

INCORPORATED

624 Wilson Building

Dallas 1, Texas

REGISTERED ANGORA GOATS FINE-HAIRED QUALITY ANIMALS

JOE B. ROSS, Sonora, Texas

RANCH LOANS

PROMPT SERVICE AT LOW RATE OF INTEREST... LIBERAL OPTIONS

Connecticut General Life Insurance Company

WESTBROOK-COLE CO., LOAN CORRESPONDENTS

E. PAUL DAGUE, MANAGER

McBURNETT BUILDING, SAN ANGELO, TEXAS

211 FIELDS & LEWIS BUILDING, LUBBOCK, TEXAS—2109 AVENUE Q

Budget for American Sheep Producers Council

SHEEPMEN of this country have a big stake in the work of the American Sheep Producers Council. Not only are they financing it through the one cent deduction from money of the incentive program funds but the results of the promotion and research work being carried on undoubtedly will have a tremendous and long lasting impact upon the domestic wool industry. Thus it is quite important that each grower give attention to the work of the Council, its expenditures and its leadership.

For the first time in history the growers are embarked upon an advertising and research program financed adequately enough, if properly directed and oriented, to be effective. The details from which budget items for the program for the fiscal year 1956-57 were developed are outlined herewith.

The American Sheep Producers Council has its headquarters at 520 Railway Exchange Building, Denver 2, Colorado, J. M. Jones, Executive Secretary.

AMERICAN SHEEP PRODUCERS COUNCIL, INC. BUDGET ITEMS

BOARD OF DIRECTORS EXPENSE July 1, 1956, through June 30, 1957

\$25,000
As previously stated, four quarterly meetings are planned, on the basis of \$3,200.00 per meeting, and, because of the newness of the Council, one extra meeting has been provided for if deemed necessary by the Board of Directors.—\$16,000.00.

The Board of Directors at its December, 1955, meeting provided funds for Directors to work in their own areas, speaking before growers' groups, commercial clubs, et al. With the limited staff, and the already-known demands for explanation of the Council's work, it was deemed desirable to provide this item for the first fiscal year. Only out-of-pocket expenses are provided for this purpose (no per diem allowances).—\$2,400.00.

Also, because the Council is still in a formative stage, it was assumed there might be occasion for special committee work, particularly in the field of cooperative endeavors with other segments. If the Board deems it advisable to work through committees, provision is made to cover this effort.—\$6,600.00.

ADMINISTRATIVE EXPENSES July 1, 1956, through June 30, 1957

\$78,000
PERSONNEL EXPENSES
President's Per Diem.....\$ 7,500.00
Executive Secretary.....15,000.00
Assistant Treasurer.....7,200.00
Stenographers (2 at \$3,600).....7,200.00
Reserve for Contingencies.....5,100.00

\$42,000
GENERAL OPERATING EXPENSES
Travel (President and Secretary).....\$12,000.00
Rent (1,000 sq. ft. at \$4.50).....4,500.00
Office Supplies and Stationery.....3,500.00
Postage, Freight, Express.....1,500.00
Telephone and Telegraph.....3,500.00

Employer's FICA Expense.....600.00
Miscellaneous Expenses:
Interest.....\$5,000.00
Petty Cash.....150.00
Insurance.....100.00
Property Tax.....100.00
Reserve for Contingencies.....5,050.00

\$36,000.00

Grand Total.....\$78,000.00
President's Per Diem—Because of past Board action, it was felt that the Board might again desire the President to spend considerable time working on behalf of the Council during the first full year of the Council's efforts. One hundred fifty days were proposed for this purpose.—\$7,500.00.

Executive Secretary—It is proposed that the Secretary will function on the same annual basis as during the interim period, and conduct the administrative affairs in accordance with the by-laws and under the direction of the Board of Directors.—\$15,000.00.

Assistant Treasurer (Assistant to the Secretary)—Upon recommendation of the Administrative Committee, the Board approved deletion of the office of "Assistant to the Secretary" and the omission of the \$10,000.00 salary for same; and the salary of the Assistant Treasurer was set at \$7,200. It was felt that by this change some money could be saved and the efficiency of the office improved. The need for having someone with over-all knowledge of the detail of the office is particularly important, and it was felt that this operation would be best served by having someone who is in constant touch with office affairs.—\$7,200.00.

Stenographers (2)—As the office program grows, and with the shifting of the Assistant Treasurer into administrative aspects of the office, and the elimination of the position of "Assistant to the Secretary," it is felt desirable to provide for two stenographers. This is an increase from the interim budget of one staff member. Two stenographers at \$3,600.00.—\$7,200.00.

Reserve for Contingencies—This item was placed in the budget should the Board determine the need for, and the work necessitates, additional personnel which at the time cannot be foreseen. This is a precautionary measure to preclude submitting a supplemental administrative docket, and is not to be used unless determined necessary by the Board.—\$5,100.00.

Travel—The travel expenses item includes estimated expenses of the President and Executive Secretary for the purpose of contacts and development of the various phases of the Council's activities. No attempt was made to divide this amount as between the President and the Secretary because conditions will dictate where, when, and who does the traveling.—\$12,000.00.

Rent—At the present time the offices of the Council occupy approximately 775 square feet at \$4.26 per square foot per annum. It may be necessary to secure additional space, if the Board approves, due to the increase in personnel in the various departments.—\$4,500.00.

Office Supplies and Stationery, Postage, Freight and Express, Telephone and Telegraph, and FICA Expense are necessary expenditures in the conduct of an office, and no more will be spent than is absolutely necessary. The total for these items is—\$9,100.00.

Miscellaneous Expenses—The main item considered under this general heading was Interest Expense on the money borrowed during the interim period, and it was estimated at \$5,000.00. (Actual expenditure on July 9, 1956, for interest was \$3,200.57.)—\$5,350.00.

Reserve for Contingencies—For expenses which might arise which are not at present itemized.—\$5,050.00.

III INFORMATION SERVICE DEPARTMENT EXPENSE

July 1, 1956, through June 30, 1957

\$40,000.00
PERSONNEL EXPENSE
Director of Information Service.....\$ 8,400.00
Clerk-Stenographer.....3,600.00

\$12,000.00
OPERATING EXPENSE
Travel.....\$ 5,000.00
Office Supplies.....1,500.00
Postage, Freight and Express.....2,000.00
Employer's FICA Expense.....200.00

\$8,700.00
PUBLICITY (National and Local)
Still Photography for Publication.....\$ 1,500.00
Visual Aids and Exhibits.....5,000.00
Film Library.....3,500.00
Booklet on ASPC and other printing.....2,000.00

\$12,000.00
RESERVE FOR CONTINGENCIES.....\$ 7,300.00

Grand Total.....\$40,000.00

Personnel—It is believed that a full-time Director and one Clerk-Stenographer will be able to operate the Information Service. As a part of the office staff, the Information Service will report industry and WOOL and LAMB promotion news immediately to the sheep producers. The Service will also supply ASPC Directors with facts and figures for their work in their local areas.—\$12,000.00.

Operating Expenses—Travel for the Director will include attendance at meetings where a

sizeable number of producers may be reached with news of ASPC activities, and related expenses. Office Supplies and Postage covers an estimated 30 releases per year, plus Progress Reports, and the stencils, paper, envelopes, and postage for same. FICA Expense is the employer's 2% on salaries paid—\$8,700.00.

Publicity—National and Local Publicity is essential if most of the country's 250,000 sheepmen are to get accurate information of ASPC's WOOL and LAMB PROMOTION. Such publicity will supplement the product publicity issued by the advertising agencies.

Still Photography—Pictures to accompany press releases for increased notice and readership. (Estimating 10 pictures with photographer's fee of \$5 each; 25 glossy 8x10 prints of each at \$1 each; 10 photo-engravings at \$5 each; mats and newsprint proofs to accompany mats at approximately \$1,000.00, plus a reserve of \$150.00.)—\$1,500.00.

Visual Aids and Exhibits—A major job of the Information Service is the preparation of a set of some 25 flip charts which forms the core of a speaker's kit for use by ASPC Directors and staff in delivering the WOOL and LAMB PROMOTION story to men who can and do grow sheep. Total cost for 25 copies is estimated at about \$1,800.00.

For use at fairs and conventions, an 8'x10' booth-type exhibit will be used. Creation and construction, plus shipping costs, estimated at around \$3,200.00.—\$5,500.00.

Film Library—Allocation for the planning of an educational-type film or films and the taking thereof, such film or films to take in all sections of the country, showing the different phases—production through marketing and consumption—and determination of what and how much cooperation can be obtained; study to be submitted by officers to the Board for consideration.—\$3,500.00.

Booklet on ASPC, and Other Printing—5,000 small booklets describing ASPC, to be distributed at booths, at sheep grower meetings at the state level (where more producers could be reached than at national meetings), and to answer various mail requests received for a quick, but adequate outline of the Council's program.—\$2,000.00.

Total allocation for Publicity—\$12,000.00. Reserve for Contingencies—A general overall reserve for unexpected publicity opportunities and unforeseeable expenses.—\$7,300.00.

IV

EQUIPMENT

July 1, 1956, through June 30, 1957
\$7,000.00

With acceptance of the Information Service Department, and the field staff, including Director of Lamb Promotion and Director of Consumer Service Departments, additional office furniture and equipment has been required.

Estimates are as follows:

Desks—	
Director of Field Promotion.....	\$ 190.00
Director of Consumer Service.....	190.00
1 Steno—field promotion.....	180.00
1 Steno—consumer service.....	180.00
1 Steno—administrative staff.....	180.00
1 Steno—administrative staff.....	180.00
Chairs—	
Director of Field Promotion.....	100.00
Director of Consumer Service.....	100.00
4 Steno at \$50 each.....	200.00
File Cabinets—4 at \$80 each.....	320.00
5 portable Sound Scribes at	
\$275 each.....	1,375.00
1 transcribing machine for office.....	250.00
4 electric typewriters at \$475 each	1,900.00
Reserve	\$5,345.00
	\$1,655.00
	\$7,000.00

V

LAMB ADVERTISING AND PROMOTION EXPENSES

July 1, 1956, through June 30, 1957

I. FIELD PROMOTION	
Personnel Expense—	
Director of Lamb Promotion.....	\$ 15,000.00
3 Regional Managers	28,800.00
Director of Consumer Service	5,000.00
10 Regional Home Economists	10,000.00
2 Clerk-Stenographers at \$3,600.00	7,200.00
	\$66,000.00

Operating Expense—	
Travel and Expenses (two	
Directors and field personnel)....	\$ 48,600.00
Office Supplies and Postage.....	3,000.00
Telephone and Telegraph.....	2,500.00
FICA Expense.....	650.00
Distribution of Materials.....	18,000.00

Grand Total.....\$ 72,750.00
\$138,750.00

II. MEETINGS, SPECIAL FEATURES, AND COOPERATIVE ENTERPRISES.....\$ 40,000.00

III. CONSUMER ADVERTISING AND PUBLICITY

Product Publicity (fee and	
and expenses).....	\$ 60,000.00
Restaurant Trade Advertising.....	22,080.00
Regional Promotions:	
Television	78,000.00
Newspapers	273,876.00
Radio	36,609.00
Local Trade Ads.....	9,010.00

\$397,495.00
Preparation of Materials.....\$ 25,000.00
Cost of Merchandising materials.... 74,000.00

\$578,575.00

IV. RESERVES FOR CONTINGENCIES

Grand Total.....\$800,000.00

VI

WOOL ADVERTISING AND PROMOTION EXPENSES

July 1, 1956, through June 30, 1957
\$600,000.00

I. AMERICAN WOOL COUNCIL, INC. for The Wool Bureau, Inc.

Consumer Advertising—

Mass Educational—4 double-page spreads in LIFE (four different ads; preparation \$36,000.00; media cost \$244,000.00).....\$280,000.00

Men's and Boys' Clothing—

6 spreads—two each in HOLIDAY, SPORTS ILLUSTRATED and The NEW YORKER (2 different ads; preparation \$18,000.00; media cost \$67,860.00) 85,860.00

Teen-age Girls—

2 spreads in SEVENTEEN (2 different ads; preparation \$12,000.00; media cost \$18,600.00) 30,600.00

\$396,460.00

Merchandising and Promotion—

Representatives—salary and travel expenses for two.....\$ 25,000.00

II. COOPERATION WITH INDUSTRY

Women's Auxiliary of National Wool Growers Association.....\$ 30,000.00

Woolknit Associates, Inc.

Merchandising Campaign..... 5,000.00

Newspapers—Press Coverage.. 15,000.00

TV and Newsreel..... 5,000.00

Administrative Costs..... 7,000.00

Color Charts (spring and fall forecasts—two)

3,000.00

\$ 35,000.00

III. RESERVE FOR OTHER COOPERATIONS

Grand Total.....\$113,540.00
\$600,000.00

Grand Total.....\$600,000.00

Grand Total.....\$600,000.00

Grand Total.....\$600,000.00

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Grand Total.....\$600,000.00

Follow the TEXACO STAR



THE RANCHMEN'S FAVORITE TEXACO PETROLEUM PRODUCTS

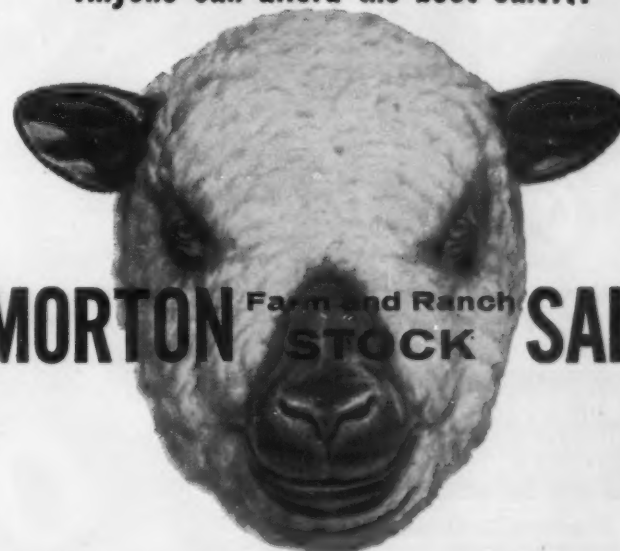
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Anyone can afford the best salt...



MORTON Farm and Ranch STOCK SALT

Morton Farm and Ranch Stock Salt is a high purity salt screened to a crystal size convenient for free-choice feeding on the range, in the feedlot or barn. Crystals are heavy enough to prevent the salt from blowing away in high winds.

Remember, too, Morton Trace-Mineralized Salt is available in bags or blocks at your feed dealer's.

Morton Salt Company
Dallas 2, Texas

MAINTAIN YOUR ASSOCIATION — SUPPORT PROMOTION

Ranch



Loans

Reserve
Safety Feature

Any-Day
Prepayment Option

E. B. CHANDLER & CO.

Loan Correspondents, Aetna Life Insurance Company

FRANK STEEN, Ranch Loan Supervisor

106 E. Crockett St.

San Antonio, Texas

Local Representatives

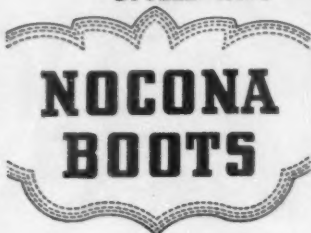
Alpine.....ALFRED E. CREIGH, JR.
Brady.....OTTO FREDERICK
Del Rio.....GRADY LOWERY
Marfa.....H. A. COFFIELD

Uvalde.....W. F. HARE
Mason.....MILTON E. LOEFFLER
Ozona.....HOUSTON S. SMITH
Sanderson.....JOHN T. WILLIAMS



FROM
AUSTRALIA
LAND OF 1956
OLYMPICS
KANGAROO

SOFT LEATHER
STYLED INTO



CHOICE OF CHAMPIONS

Many of America's fine athletes are competing in the land which produces soft, comfortable Kangaroo Leather. And throughout America and in several other countries active, outdoor men, women and children are enjoying the superior style, comfort and value of NOCONAS.

"Wyoming"
and
"Champ"

No's. 1016 and
948. Two of the
handsome NO-
CONAS made of
KANGAROO
LEATHER



"WYOMING"
1016



"CHAMP" 948

TRY ON
A PAIR OF NOCONAS
AT YOUR DEALERS

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ENID JUSTIN, President
NOCONA, TEXAS

Please Mention This Magazine
When Answering Advertisements

HAMPSHIRE
The UNIVERSAL Sheep
HAMPSHIRE
RAMS

Will sire market topping lambs,
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Write for booklet and breeders list
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Sheep Association
72-T Woodland Ave. Detroit 2, Michigan

Poisonous Range Plants in Texas

By OMER E. SPERRY
Department of Range and Forestry
Texas A. & M. College System

VI. Poisonous Plants of the Lily Family

The lily family (*Liliaceae*) can be divided into three categories as far as range forage plants are concerned. One category is of grasslike plants and includes such plants as wild onions, garlic, crow poison and other low growing forms with grasslike leaves. A second category of fibrous-leaved plants includes the yuccas, bear grass, daggers, sotol and sacahuista. The third division includes woody vines with smilax, also called green briar or stretch berry, being the common form. There are about 75 species of the lily family in Texas, many of which furnish some forage. One of the grasslike category, death camas, and one of the fibrous-leaved forms, sacahuista, are toxic to livestock.

NUTTALL DEATH CAMAS

Zygadenus nuttallii

Nuttall death camas is one of several poisonous species of the genus *Zygadenus*. It has long, somewhat curved leaves, an underground bulb, and flower stalks 1 to 2 feet tall. The white flowers are borne in a dense terminal cluster, Figure 49. The fruit is a dry, many-seeded capsule.

Nuttall death camas grows mostly in grasslands and open woodlands.

It is frequent in marginal post oak woodland but may occur in open cedar or burned-over cedar breaks. This species is most prevalent in Texas on the eastern portion of the Edwards Plateau, in the central and northern prairies, and in post oak areas. It grows northward into Kansas and eastward into Tennessee. Other species have been reported for Texas but are not frequent enough to be listed.

The toxicity of death camas is thought to be due to an alkaloid, but it may be the result of an associated substance. Considerable work has been done on the various range species, which vary in their poisonous properties (Marsh and Clawson 1929). Nuttall death camas probably is more poisonous than species growing in the Western States (Marsh 1929), which are reported more frequently in literature. While most species of death camas are reported to be most toxic to sheep, Nuttall death camas is equally poisonous to cattle and sheep. Horses also are susceptible. All parts of the plant are poisonous, even when dry.

The recognition of death camas plants is important, and isolating or keeping livestock out of heavily infested sites during the spring is a good practice. Since this plant is not usually abundant or widespread on

Texas pastures, it may be controlled by grubbing. Control is reported for some species by spraying with the ester of 2,4-D at the rate of 3 pounds per acre at the early bud stage of growth (Bohmert 1952).

SACAHUISTA

Nolina texana

Sacahuista is a perennial plant with a thick, woody caudex which gives rise to numerous, clustered, long, narrow, fibrous leaves. The several flower stems bear numerous small white flowers in somewhat elongated clusters. The fruit is a dry, 3-parted capsule. The flower stalks usually are not apparent until the plant is in full bloom, Figure 50.

Sacahuista occurs in Texas from Bell and Travis Counties on the east to the western boundaries of the State. It is abundant on the Edwards Plateau and the Trans-Pecos, but less frequent in the Plains area, Figure 51. It extends into Southeast Arizona and Northern Mexico. It usually grows in open grassland on rolling hills and slopes.

The flower buds, flowers and fruits of sacahuista contain a liver-kidney toxin, which with fresh green forage becomes photodynamic, causing photosensitization. The photodynamic symptoms of sacahuista poisoning are similar in cattle, sheep and goats (Mathews 1940).

Sacahuista blooms during the winter and early spring. It is during the early flowering period that animals,



Figure 49. Death camas, *Zygadenus nuttallii*



Figure 50. Sacahuista, *Nolina texana*



Figure 51. Sacahuista, *Nolina texana*

especially sheep, consume large quantities. Animals find the early flower stalks before they are obvious and Mathews (1940) has shown that amounts greater than 1 percent of the body weight for a period of about a week may be lethal. Therefore, close attention should be given to this plant during the early blooming period.

Unless the sacahuista stand is dense, most operators do not wish to eradicate or control. When range grasses are dry, the green leaves of sacahuista are browsed and, although the plant is very fibrous, some nutrition is obtained. Green-nosed animals, especially cattle, can be observed readily and these appear to be

healthier than those that apparently do not browse the fibrous plants.

To avert poisoning, animals should be removed from the sacahuista-infested pastures during the danger period. Recent field cases indicate that lambs are more susceptible to sacahuista poisoning than older sheep and cattle.

POISONOUS LILY REFERENCES

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1957 Wool Incentive and Mohair Support Prices Announced

A SHORN wool incentive price of 62 cents per pound of wool and a mohair incentive price of 70 cents per pound have been announced by the U. S. Department of Agriculture for the 1957 marketing year beginning April 1, 1957. These prices are the same as those for the 1955 and 1956 marketing years.

The shorn wool incentive price and mohair support price announced today for the next marketing year are established under provisions of the National Wool Act of 1954. This Act directs the Secretary of Agriculture to support the price of shorn wool at an incentive level he finds necessary to encourage an annual production of 300 million pounds of wool. The Act sets the top incentive level at 110 percent of parity and limits the amounts available for making the incentive and support payments to 70 percent of the tariff receipts from wool.

Although wool production declined slightly this year as compared with last (estimated production of 231.8 million pounds in 1956 compared with 233.4 million pounds in 1955), the full effect of the incentive program on domestic wool production cannot yet be measured. While the program has been in effect since April 1, 1955, producers received first payments this summer following the end of the 1955 marketing season.

Approximately 55 million dollars in shorn wool and lamb and yearling (pulled wool compensating) payments have been made through August 24 on producers' 1955 marketings. These payments make up the difference between the 62-cent incentive level and average wool prices, which have declined since mid-1954 and in recent months have been considerably lower than normal in relation to world wool prices. Wool prices have turned up in recent weeks both in domestic and world markets, but domestic prices continued unusually low in relation to prices in world markets.

While the Act also provides for support of mohair prices, no payments were made on 1955 marketings because prices were above the 70-cent support price and prices to date for the current marketing year have also been above the support price.

Payments to producers under the

1957 program on shorn wool production and on marketings of live lambs (pulled wool compensating payments) will follow the same methods employed for the current 1956 program. Shorn wool payments will be equal to a percentage of each producer's cash return from wool sales. Lamb payments will be made to each producer who sells unshorn lambs. The payments will be at a rate per hundredweight and will be based on the weight increase of animals during the period of ownership. Payments under the 1957 program will be made in the summer of 1958 following the end of the marketing year.

Payments under the 1955 program which ended March 31, 1956, amounted to \$44.90 for every \$100 producers received from shorn wool sales and 77 cents per hundredweight of lambs.

The 1957 incentive rates that were announced are 101 percent of the September 15, 1956, parity price for wool and 86 percent of the September 15 mohair parity price.

PER CAPITA USE OF WOOL UP

AN ENCOURAGING note for the wool industry in general may be found in the report of the Textile Economic Bureau released in their publication "Textile Organon." This report indicated that although civilian per capita consumption of the combined man-made fibers, wool and cotton were down slightly over 8 percent during the first six months of 1956 as compared with the corresponding period of 1955, per capita wool consumption was up 10½ percent and man-made fibers declined 11½ percent from a year ago. Wool's improved situation could well continue, with improved consumer demand for clothing and the maintenance of wool's competitive position relative to other fibers. As pointed out earlier, it will be imperative that price levels be maintained without too much increase in order for wool to be competitive in the apparel as well as carpet field.

The Joe Clements clip of Roswell, New Mexico, consisting of about 50,000 pounds of 12-months wool is reported to have sold in mid-September to Max Riley at 45 cents a pound.



Howdy Ranchmen!

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HOTEL MAGILL

RIDGEWAY COURTS
ROOSEVELT HOTEL
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Feb. 20 - March 3, 1957

\$11,296.00 - TOTAL SHEEP AND GOAT PREMIUMS

Sheep Premiums - \$10,286.00

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PLUS Added Trophies

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Feb. 25 - March 2

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Corriedale Sheep.**

GOATS: B and C Type Angora Goats

ENTRY DEADLINE: DECEMBER 15th

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MAKING PROGRESS IN PROMOTION OF WOOL UPHOLSTERY

INFORMATION revealed in advertisement on Page 36 indicates that the work of the growers and the dealers in contacting automobile manufacturers in behalf of their own product, seeking to get more of its use into wool and mohair upholstery, is paying dividends. It is largely to the credit of Hughie Munro, Boston wool dealer, that much of this promotional work has been instigated and carried on. Much of the basic work of promotion has stemmed from the promotion-type ad in this magazine. And all growers should be appreciative and some have indicated their appreciation in a resolution in the recent directors' meeting of the Texas Sheep and Goat Raisers' Association at Big Lake, Texas.

Mr. Munro writes: "With the exception of Ford, I feel quite sure that the other two large automobile companies will cooperate on certain cars as far as wool upholstery is concerned. I talked with Mr. Bell in Detroit yesterday and he assured me that Chrysler would stand back of everything they said in their letter of September 7, copy of which I sent you. Therefore, it is up to you, myself and everyone else identified with the industry to insist on wool upholstery when buying a new automobile, even if the wool upholstery costs a little more. This should be the contribution of each one to the idea of getting some of this business back. I feel that it is up to us and if we do our utmost to meet this responsibility to our industry the idea will catch on and other people outside of the industry will see by our example that the interiors of the cars with the wool trim are dressier and much richer looking."

Mr. Munro declares that both Chrysler and General Motors are co-operating in efforts to see that the

growers' product goes into automobiles. It is revealed that the Ford Motor Company has *not* cooperated and it is for this reason the growers should intensify their efforts to see that this manufacturer does do something in the way of using domestic wool and mohair for upholstering in their automobiles.

Consistent effort on the part of the grower will continue to pay dividends.

CARPET WOOL DUTY

Carpet wool comes into this country duty-free but importers have been active for many years in trying to get the spinning count of carpet wool raised to 48's. It is believed the only thing preventing congressional approval of this move in the last session of congress was that the sponsors could not get the bill prepared in time for presentation. This is the belief of many wool grower representatives.

Wool growers believe that the move to bring carpet wools of finer spinning count in duty-free is a subterfuge which will jeopardize apparel wool tariff protection and that these finer wools may not be used in the manufacture of carpets but may go into some use of apparel manufacturing. It is further believed by many growers that policing would be almost impossible. One grower representative declared that the slacking of the tariff restrictions will jeopardize the wool industry's entire tariff position and that a considerable amount of money available for incentive payments would be lost because of the lessening in tariff receipts. Wool representatives are to fight strenuously all attempts to change the present tariff structure

EDITORIAL

BIG LAKE SCHOOL FEATURES MOHAIR

It was the attractive, electric-blue mohair upholstery covering of the seats in the auditorium to meet the attention of the visiting directors of the Texas Sheep and Goat Raisers' Association at Big Lake, September 22, rather than the splendid million dollar high school building in which they met. Fred Earwood, Sutton County ranchman and big booster of mohair, was quite lavish in his praise of Reagan County people for having the foresight of buying mohair upholstery, which looks beautiful, wears a long time and lends dignity and prestige to an auditorium.

"I think we should thank the Big Lake people for using mohair," declared Mr. Earwood, "and also that each of us should keep on trying to see that more of it is used, especially in upholstery for automobiles and furniture."

The Big Lake high school, incidentally, has recently been completed—a structure costing a million dollars or more, we believe, and looking like it—a beautiful building—with mohair, don't forget that!

EDITOR'S NOTE: Your editor contacted officials of the San Angelo public school system to find out what kind of upholstery material is to be used in the auditorium seats of the 2½ million dollar high school plant which San Angelo is just starting. Apparently San Angelo officials have not thought of this and we received the information that it would be discussed at the next board meeting. We hope that these gentlemen will specify mohair, and, after all, why shouldn't they?

MOHAIR ADVERTISING

It is a fact that the mohair industry is doing little or no advertising. Only one or two projects of investigation, and these are minor ones in the field of management, are being carried on by experimental and educational agencies in the field of range management and animal husbandry. However, the mohair branch of the wool and mohair industry is not deserving of any particular censure because of this, due to its unique position in the field of agriculture.

It is quite likely that little effort will be undertaken by the growers or manufacturers in this country or anywhere else so long as there is a fair to excellent market for mohair. Token advertising such as that recently projected by the Angora goat breed association, which was the purchase of stickers advertising mohair, will serve to keep alive in the minds of the mohair producers that promotion is needed. However, it is quite possible that foreign markets which today may be absorbing 75 per cent of the domestic mohair clip, may dissolve with the strengthening of foreign Angora goat production. Domestic demand quite possibly will be in-

sufficient to absorb domestic production and this with an absent foreign market may create one of those impossible situations which has been the dilemma of the Angora goat industry for the past 100 years.

Angora goat producers, realizing that mohair is a specialty fiber, suffering tremendously under adverse conditions and profiting similarly under favorable conditions should not forget that in good times preparation should be made for bad times. A questioning attitude and thoughtful survey of the situation is entirely proper and timely.

SUBSIDIZE MANUFACTURERS?

Many growers do know and all growers should know that some wool manufacturers are of the opinion that all tariff protection should be taken off wool and the growers be subsidized directly by the government. In a recent meeting in Washington where this proposal was vigorously projected by a representative of the wool manufacturers, a wool grower representative declared he felt that it would be more feasible for the wool manufacturers themselves to be subsidized by the government and the wool tariff protection increased for the wool producers. This does seem to be the more sensible of the two suggestions.

ATTENDANCE AT GROWER MEETINGS

It is somewhat disappointing to note how few of the producers of wool and mohair attend the meetings set up by their fellow producers for the benefit of all ranchmen. This is a situation that the growers themselves should set about remedying. There is no truer saying than that voiced in the old song "The more we get together the happier we'll be."

The sooner that each grower realizes that whether he likes it or not the action of his organizations—the organizations representing him directly, vitally influence his activities, his income and his very well-being, the better off he will be and the quicker he will choose to take part in the affairs of and the benefits afforded through such organizational meetings and activities.

For instance, no Angora goat producer could have failed to have benefitted from the panel discussion promoted by the American Angora Goat Breeders Association at Rocksprings a short time ago. It was led by three men prominent in the industry—a wool grower and a warehouseman, a sheep and goat specialist and a leading wool buyer. Facts and opinions brought out in a discussion between these three men were interesting and beneficial to every hearer. Conclusions were not always definite and ideas not always parallel, but the program was refreshing, constructive and searching.

A man cannot help but be benefitted by the hearing and participating in such a program. A grower cannot be a progressive, successful one if secluded and uncooperative.

The man who walks alone today is walking backwards.



"... and how are your turkeys doing, Martha—I suppose they're big enough to eat now ... ?"

FORT WORTH STOCK SHOW and RODEO

JAN. 25 THRU FEB. 3, 1957

WORLD'S MOST COMPLETE LIVESTOCK EXPOSITION

More fine animals . . . in more classes . . . in world's finest livestock exposition plant. Plan now to exhibit . . . to attend the Livestock Auctions . . . to see the World's Original Indoor Rodeo . . . fine Horse Show . . . Educational Exhibits.

CASH AWARDS OFFERED—Approximately \$185,000. Premium List will be mailed on request.

ENTRY CLOSING DATES—Livestock, Dec. 15, 1956; Horses, Jan. 1, 1957; Poultry and Rabbits, Jan. 10, 1957. Future Farmers and Future Home Makers and 4-H Club Boys and Girls **SPECIAL DAY** Saturday, January 26, 1957.

AUCTIONS—QUARTER HORSES, Jan. 26; **HEREFORDS**, Jan. 29; **POLLED HEREFORDS**, Jan. 30; **ABERDEEN-ANGUS**, Jan. 31; **STEERS, LAMBS, and BARROWS**, Feb. 1; **SANTA GERTRUDIS**, Feb. 2.



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Analyzing Livestock And Meat Situation

By SHEEP AND GOAT RAISER CHICAGO BUREAU

EVEN THOUGH the lamb market over the past month has not performed to the best interest of lamb finishers, indications early in October pointed to continued optimism regarding future developments. Most are of the opinion that lambs should continue to yield at least modest margins during the months ahead, and the manner in which most replacement offerings were readily purchased and contracted recently clearly indicates this belief is widespread in the industry.

A factor which in all likelihood will bear out this optimism is an expected reduction in lamb numbers during the months ahead while the demand is expected to remain as good as last year. Because there is a general feeling that more ewe lambs will be kept for breeding purposes, there is a very good chance that lamb production will be smaller during the winter months and the holding of ewes for breeding will offset the slight increase reported in last spring's lamb crop.

Another factor which should be of great value to the lamb finisher involves the big promotional plans of the newly organized American Sheep Producers Council. This organization recently announced plans to spend a million and a half dollars during the coming year in an effort to increase lamb consumption and the greater use of wool. Any measurable amount of success in this program will provide greater returns to lamb producers and finishers.

In recent weeks there were signs this organization was already at work in this program. Large metropolitan newspapers carried both ads and news stories pointing out numerous tempting meals built around the various cuts of lamb. Continued work along this line should bring lamb out on more families' dinner tables in the near future.

However, the lamb market recently failed to respond to this lamb promotion program as the live trade was adversely affected by a sluggish wholesale demand during much of late September and early October. This weakened condition of the trade was found not only in lamb meat as it also prevailed generally throughout the wholesale channels and beef and pork also suffered a reaction.

Declines ranging from \$2 to \$6 were made in wholesale lamb carcasses at the same time that both beef

and pork were suffering sharp price reductions. In one week alone, the first week in October, pork loins lost as much as \$10, while losses in wholesale beef ranged up to \$5.50. Thus it was not a case where lamb was singled out for a period of rough going, but rather a general reaction which hit the wholesale trade, and eventually the market for all classes of livestock declined.

With the best lamb carcasses recently stopping at the \$43 figure, killers were stopping the best live offerings at the \$22 mark. However, not many sales were made at or near this figure as prime lamb remained definitely scarce and most of the lamb sales were completed from \$18 to \$21. Meanwhile, most yearlings ranged down from the \$18 figure, while aged ewes remained unchanged in price by selling down from the \$5 mark.

Much of the recent bearishness in the wholesale dressed meat trade was blamed on the recent increase in cattle slaughter throughout the country. After the beef market staged a substantial midsummer rally and eventually strengthened most other classes of meats somewhat during the later summer period, a natural reaction plus heavy cattle slaughter proved to be a stumbling block. The month of October got underway with the federally inspected packing plants processing a total of 364,668 cattle, a new all-time record for the first week in October.

Needless to say, this build-up in production coming at the same time that a resistance was building up against recent beef prices all but tore the cattle market apart at the seams. For about ten consecutive days prices dropped steadily in both the live market and dressed trade as both segments of the industry were adversely affected by the other. Finally after several days of declining prices cattle producers tried to take command of the situation by curtailing marketings and this action eventually brought a halt to the decline.

The cut in numbers around mid-October gave killers an opportunity to move accumulated stocks of beef

WATSON AIDS IN NEW MEXICO

ONE OF the most aggressive, thoughtful and helpful men in all New Mexico is Ivan Watson, who is a specialist at New Mexico A. & M. College. Assisted by Dick Stouder of the Extension Department, Mr. Watson shaped up the Debouillet sheep offered in the A. D. Jones Estate sale and did a good job of it. In such events, in fairs and wool shows, Mr. Watson is considered by New Mexico people as a number one man in getting things done.

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Western Range Report for Oct. 1

WINTER GRAZING conditions in the West are the poorest since 1934. Continued drouth during September further reduced the supply of range and pasture feed to the lowest level for October 1 since the severe drouth of 1934. According to the October

which had piled up noticeably in most coolers during the week of heavy slaughtering. Then, too, the reduced volume subsequently strengthened the live market and when the movement of beef increased in pace the market was able to stage a partial recovery.

Part of the cattle feeders' plight developed when many finishers attempted to unload a good many comparatively short-fed cattle which they had purchased as replacements over the summer months. With recent margins very attractive, many feeders unloaded these partly finished kinds in sizable numbers. However, the movement of short-feds grading low choice and below was curtailed considerably as the drop in prices erased a fair share of the margins which were present during the final portion of September.

Although the longer-finished steers grading high choice and prime did not suffer the really sharp price cuts forced on the short-feds, the better grades were weakened somewhat and they, too, dropped back from the recent high point. However, a few scattered loads of high prime steers managed to bring the recent high of \$34, the highest top since February, 1955. Other prime steers weighing upwards of 1150 pounds sold from \$30 to \$33.50, while choice grades went largely within a range from \$24.50 to \$28.

The reaction in the fat cattle market became another factor which resulted in additional slowness in replacement activity and trading in stockers and feeders during the fore part of October was generally slow with prices gradually weakening. Another factor which cut the demand for replacements was the continued dryness which prevailed over a large portion of the major cattle feeding area. Many finishers who found stock water getting scarce were not very anxious to take on additional cattle at this time. In fact, the dryness in some areas forced some liquidation of cattle originally intended for longer feeding.

Even with the recent setback in fat cattle, the spread between recent fat cattle prices and the cost of replacements remained very favorable for the finisher and was one of the widest on record for this time of the year. Almost \$8.50 separated the average price of steers at Chicago during the first week in October and the average price of replacement cattle for that same week.

However, this failed to create much excitement in the market for replacement cattle and buying took on a much slower pace. While a limited number of choice and fancy steer calves were purchased up to \$25 and above, the bulk of the stockers and feeders during the fore part of October moved from \$16 to \$19.50.

1, 1956 Western Range and Livestock report of the Denver Western Livestock office of the U. S. Agricultural Marketing Service, the conditions of range feed stood at 63 percent — a 4 point drop from a month earlier, which compares with 77 percent a year ago, 70 percent two years ago, and the 34-year record low of 55 percent on October 1, 1934. The continued dry, warm weather during September further reduced the supply of forage on the Western ranges and pastures, and cut the supply of feed crops, except in irrigated sections. Winter feed supplies are very short in much of the Central plains, the Southern plains, and the Southwest. Montana, North and South Dakota, and Wyoming have fair feed, with some dry areas of short feed for winter. Eastern Colorado pastures have very little feed. Texas has the poorest grazing in 34 years, with feed crops poor except in irrigated areas. New Mexico has the poorest range feed since 1934. Washington, Oregon, and Idaho have fair to good range and pasture feeds. Nevada has the best range feed in 10 years. Drouth and poor feed cover Southern Utah and Arizona. California has above average range and pasture feed and ample other feeds until fall rains come. The high ranges in the Rockies dried early after supplying good grazing. The drouth has seriously reduced dryland

There are reports of a tendency to hold ewe lambs in areas with ample feed. There has been a movement of feeder lambs to Idaho pastures and Southern California. Breeding ewes are being sold in the dry areas of Texas and local areas of other states.

feed crops in much of the Central plains, the Southern plains, and the Southwest, with generally good crops in the irrigated areas. Prospects for winter grazing and wheat and small

grain pastures are very poor in eastern Colorado, Texas and New Mexico. With limited grazing, a very strong demand has developed for hay with continually rising prices.



Sheep and goat raisers are always welcome at Frost Bank in San Antonio. Frost . . . the Bank that owes its beginning to the pioneer wool and mohair growers of Southwest Texas.

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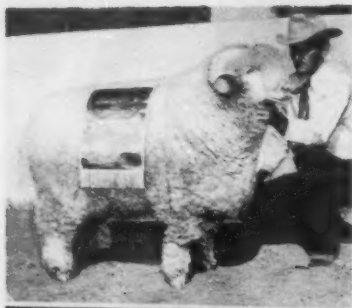
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DRIVE IN FOR TRIAL RIDE...KING-SIZE ALLOWANCE...EASY TERMS

State Fair Award Winners



Rambouillet Sheep

CHAMPION RAM—Ovey Taliaferro, Eden, Texas.
RESERVE CHAMPION RAM—L. F. Hodges, Sterling City, Texas.
CHAMPION EWE—Connie Mack Locklin, Sonora, Texas.
RESERVE CHAMPION EWE—Ovey Taliaferro, Eden, Texas.

(In Order of Placing)
YEARLING RAM — Taliaferro, Hodges, Hodges, Milroy Powell, Center Point, Hodges.
RAM LAMB — Hodges, Hodges, Hodges, Locklin, Taliaferro, Powell.
YEARLING EWE—Taliaferro, Hodges, Locklin, James Boykin, Pottsville, Locklin.
PEN OF 3 YEARLING EWES — Hodges, Hodges, Locklin, Taliaferro.
EWE LAMB — Locklin, Locklin, Hodges, Hodges, Hodges.
PEN OF 3 EWE LAMBS—Locklin, Hodges, Powell, Hodges, Taliaferro.
EXHIBITOR'S FLOCK — Hodges, Locklin, Hodges, Taliaferro, Boykin.
GET OF SIRE—Hodges, Locklin, Powell, Taliaferro, Hodges.

JUNIOR RAMBOUILLET DIVISION

RESERVE CHAMPION RAM—Bill and Lucille Royal, Menard, Texas.
CHAMPION AND RESERVE CHAMPION EWE—Janice Taliaferro, Eden, Texas.
RAM LAMB—Taliaferro, Royal, Tom Glasscock, Sonora; Travis Baker, Comanche, Texas; Scotty Menzies, Menard, Texas; Menzies, Royal, Baker, Wayne Sharp, Knickerbocker; Boyce and La Ruth Hurley, Hamilton, Texas.
PEN OF 3 RAM LAMBS — Menzies, Dean Bottlinger, Hamilton; Hurley.
EWE LAMB—Taliaferro, Taliaferro, Baker, Menzies, Baker.
PEN OF 3 EWE LAMBS—Taliaferro, Bottlinger, Menzies, Hurley, Sharp.
LAMB FLOCK — Taliaferro, Menzies, Bottlinger, Hurley, Royal.

Delaine-Merino Sheep

SENIOR SHOW CHAMPION RAM—Rodney Kott, Kerrville, Texas.
SENIOR SHOW RESERVE CHAMPION RAM—Francis Kott, Kerrville, Texas.
SENIOR SHOW CHAMPION EWE — G. A. Glimp, Burnet, Texas.
SENIOR SHOW RESERVE CHAMPION EWE—Donald Bradford, Menard, Texas.
JUNIOR SHOW CHAMPION AND RESERVE RAM AND JUNIOR SHOW CHAMPION AND RESERVE EWE—All shown by Lindeman Bros., Blanco, Texas.
SENIOR SHOW
YEARLING RAM—Rodney Kott, Kerrville, Texas; Francis Kott, Kerrville, Texas; Francis Kott; Donald Bradford, Menard, Texas.
RAM LAMB — Bradford, Bradford, Kott, G. A. Glimp, Burnet, Texas; Glimp; Lynn Kirby, Evant, Texas.
PEN OF 3 RAM LAMBS—Bradford, Glimp, Kirby.
YEARLING EWE—Glimp, Glimp, R. R. Walston, Menard; Bradford, Bradford.
PEN OF 3 YEARLING EWES—Bradford, EWE LAMB — Bradford, Bradford, Kirby, Kott, Walston.
PEN OF 3 EWE LAMBS—Bradford, Kirby, Glimp.
EXHIBITOR'S FLOCK—Bradford, Glimp.
GET OF SIRE—Bradford, Kott, Glimp, Kirby.

JUNIOR SHOW

RAM LAMB — Lindeman Bros., Lindeman Bros., D. R. McPherson, Pottsville; Hudson and Lela Jo Glimp, Burnet; Anna Rose Glasscock, Sonora, Texas; Thornton Secor, Ingram, Texas.
EWE LAMB — Lindeman Bros., Lindeman Bros., Glasscock, Glasscock, McPherson.
PEN OF 3 EWE LAMBS—Lindeman Bros., Anna Rose Glasscock, McPherson, Hudson and Lela Jo Glimp.
LAMB FLOCK—Lindeman Bros., Glasscock, McPherson, Hudson and Lela Jo Glimp.

RAMBOUILLET CHAMPION RAM

Exhibitor—Ovey Taliaferro, Eden, Texas

RAMBOUILLET CHAMPION EWE

Exhibitor—Connie Mack Locklin, Sonora, Texas. Held by Ed Glasscock

RAMBOUILLET JUNIOR CHAMPION RAM

Exhibitor—Janice Taliaferro, Eden

DELAINE-MERINO CHAMPION RAM

Exhibitor—Rodney Kott, with Francis Kott, Kerrville

DELAINE-MERINO CHAMPION EWE

Exhibitor—G. A. Glimp; Holder, Lela Glimp, Burnet, Texas

Hampshire Sheep

CHAMPION RAM—Mrs. Ammie E. Wilson, Plano, Texas.
RESERVE CHAMPION RAM—Armentrout & Donley, Plano, Texas.
CHAMPION EWE—Armentrout & Donley.
RESERVE CHAMPION EWE—Wilson.
YEARLING RAM—Wilson, Armentrout & Donley, Armentrout & Donley, Wilson, Victor Ramsey, Garland, Texas.
RAM LAMB—Armentrout & Donley, Wilson, J. P. Mitchell, Trenton, Tennessee; Wilson T. R. Hinton, Keller, Texas.
PEN OF 3 RAM LAMBS — Armentrout & Donley, Wilson, Hinton, Mitchell.
YEARLING EWE — Armentrout & Donley, Wilson, Armentrout & Donley.
PEN OF 3 YEARLING EWES—Armentrout & Donley, Wilson, Ramsey, Hinton.
EWE LAMB—Wilson, Wilson, Armentrout & Donley, Armentrout & Donley.
PEN OF 3 EWE LAMBS—Wilson, Armentrout & Donley, Hinton, Bobby Bredemeyer, Winters, Texas.
EXHIBITOR'S FLOCK—Armentrout & Donley, Wilson, Hinton, Mitchell, Bredemeyer.
GET OF SIRE—Armentrout & Donley, Hinton, Mitchell.

Southdown Sheep

CHAMPION RAM — Walter Stelzig, Jr., Schulenburg, Texas.
RESERVE CHAMPION RAM—Duron H. Howard, Byars, Oklahoma.
CHAMPION EWE—Howard.
RESERVE CHAMPION EWE—Howard.
YEARLING RAM—Stelzig, Howard, Howard, Debra Howard, Byars, Oklahoma; Stelzig.
RAM LAMB—Howard, Howard, Wayne Phillips, Seacoville, Texas; Stelzig, Debra Howard.
PEN OF 3 LAMBS—Howard, Stelzig.
YEARLING EWE—Howard, Howard, Stelzig, Debra Howard, Stelzig.
PEN OF 3 YEARLING EWES—Howard, Debra Howard, Stelzig, J. M. Raiden & Son, Honey Grove.
EWE LAMB—Howard, Stelzig, Debra Howard, Howard, Stelzig.
PEN OF 3 EWE LAMBS—Howard, Howard, Stelzig.
EXHIBITOR'S FLOCK — Howard, Stelzig, Howard.
GET OF SIRE—Howard, Howard, Stelzig.

Suffolk Sheep

CHAMPION RAM—Cox & McAdams, Celina, Texas.
RESERVE CHAMPION RAM, CHAMPION EWE, RESERVE CHAMPION EWE—T. R. Hinton, Keller, Texas.
YEARLING RAM—Cox & McAdams, John L. Smith, Mesquite; Cox & McAdams.
RAM LAMB — Hinton, Hinton, Smith, Lonnie Schmitt, Dorchester, Texas; Cox & McAdams.
PEN OF 3 RAM LAMBS—Hinton, Smith, Cox & McAdams, Schmitt.
YEARLING EWE—Hinton, Cox & McAdams, Cox & McAdams, Hinton, Schmitt.
PEN OF 3 YEARLING EWES—Cox & McAdams, Schmitt, Smith.
EWE LAMB—Hinton, Hinton, Smith, Schmitt, Cox & McAdams.
PEN OF 3 EWE LAMBS—Hinton, Cox & McAdams, Smith, Schmitt.
EXHIBITOR'S FLOCK—Hinton, Cox & McAdams, Smith, Schmitt.
GET OF SIRE—Smith, Cox & McAdams, Schmitt.

Shropshire Sheep

CHAMPION RAM AND RESERVE CHAMPION EWE—C. J. Seward, Monett, Missouri.
RESERVE CHAMPION RAM AND CHAMPION EWE — John Eberspacher, Seward, Nebraska.
YEARLING RAM—Seward, Eberspacher, Eberspacher, J. P. Mitchell & Son, Trenton, Tennessee.
RAM LAMB—Eberspacher, Eberspacher, Seward, Mitchell.
PEN OF 3 RAM LAMBS—Eberspacher, Seward, Ronald Dick, Waukomis, Oklahoma.
YEARLING EWE—Eberspacher, Seward, Eberspacher, Ronald Dick, Waukomis, Oklahoma.
PEN OF 3 YEARLING EWES—Eberspacher,

DELAINE-MERINO JUNIOR CHAMPION RAM

Exhibitor—Lindeman Bros., Blanco, Texas

HAMPSHIRE CHAMPION RAM

Exhibitor—Mrs. Ammie E. Wilson, Plano, Texas

HAMPSHIRE CHAMPION EWE

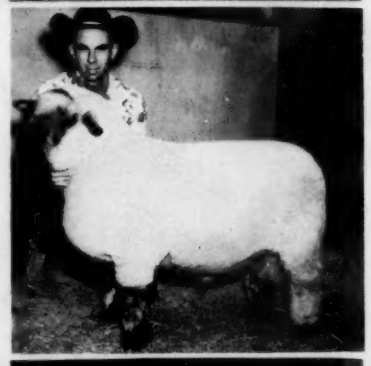
Exhibitor—Armentrout & Donley, Holder, Raiden, Blanco

SOUTHDOWN CHAMPION RAM

Exhibitor—Walter Stelzig, Jr., Schulenburg, Texas

SOUTHDOWN CHAMPION EWE

Exhibitor—Duron Howard, Byars, Oklahoma. Holder's name not known



Seward, Dick, J. M. Raiden & Son, Honey Grove, Texas.
 EWE LAMB—Dick, Eberspacher, Seward, Eberspacher, Seward, Eberspacher, Mitchell.
 PEN OF 3 EWE LAMBS—Eberspacher, Seward, Dick.
 EXHIBITOR'S FLOCK—Eberspacher, Seward, Dick.
 GET OF SIRE—Eberspacher, Seward, Dick.

Junior Lamb Show

Peggy Pafford, Mullin, champion; Ralph Hasley, Mullin, reserve champion.
 FINE WOOL FAT LAMBS—Roger Sanders, Mullin, first; Peggy Pafford, Mullin, second; Billy Ethridge, Mullin, third; Jean Pafford, Mullin, fourth; Larry Pafford, Mullin, fifth;



SUFFOLK CHAMPION RAM
 Exhibitor—Cox & McAdams, Celina, Texas

SUFFOLK CHAMPION EWE
 Exhibitor—T. R. Hinton, Keller, Texas

SHROPSHIRE CHAMPION RAM
 Exhibitor—C. J. Seward, Monett, Missouri

SHROPSHIRE CHAMPION EWE
 Exhibitor—John Eberspacher, Seward, Nebraska

Milford Blanton, Santa Anna, sixth; Annie Marie Pafford, Mullin, seventh; Frank Herod, Jr., Moody, eighth; Bill Culpepper, Moody, ninth; Frank Herod, Jr., Moody, tenth.

FAT LAMBS SOUTHDOWN GRADE OF CROSSBRED—Ralph Hasley, Mullin, first; Wess Wise, Rockwood, second; Sammy Folsom, Wingate, third; Jean Pafford, Mullin, fourth; Aubrey Hillman, Mullin, fifth; Theron Bean, Mullin, sixth; Sue Wise, Rockwood, seventh; Allan Driskell, Mullin, eighth; Macky Hodges, Mullin, ninth; Carlton Bramlett, Mullin, tenth.

FAT LAMBS (Other Grades and Crosses)—Peggy Pafford, Mullin, first; Jimmy White, Mullin, second; Theron Bean, Mullin, third; Billy Ethridge, Mullin, fourth; Eugene Williams, Mullin, fifth; Jeaneene Driskell, Mullin, sixth; Aubrey Hillman, Mullin, seventh; Jao Ethridge, Mullin, eighth; Willie Cardenas, Coleman, ninth; Macky Hodges, Mullin, tenth.

Angora Goats

FLAT LOCKS

CHAMPION BUCK—C. A. Morris, Rock-springs, Texas.

RESERVE CHAMPION BUCK, CHAMPION DOE AND RESERVE CHAMPION DOE—Bob Sites, Wimberley, Texas.

RINGLETS

CHAMPION BUCK, RESERVE CHAMPION BUCK, CHAMPION DOE AND RESERVE CHAMPION DOE—H. R. Sites, Wimberley, Texas.

(Continued on page 30)

ANGORA GOATS

TYPE B CHAMPION BUCK

Exhibitor—H. R. Sites, Wimberley, Texas



Going Strong for 57 Years!

For more than half a century Texas ranchmen and farmers have depended on SAMSCO for windmills, pumps and other equipment to provide that absolute essential — WATER!

Fairbury windmills are among the products distributed by SAMSCO that have stood the test of time on many thousands of Texas ranches and farms. Others are: Deming water systems, including deep well pumps and pumping jacks, and the famous brass well cylinders manufactured by SAMSCO. And now the SAMSCO-engineered overhead sprinkler system has been developed for grass land and feed crop irrigation.

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Types of Angora Goats

By MELVIN CAMP

THE QUESTION has been raised time and time again, "just what is a 'B' or 'C' type Angora goat?" In the registered flocks of today perhaps we can go in and pick out 15% of the goats and say they are of the "C" type

and another 15% and say they are of the "B" type. The remainder would go into the intermediate type which shows inherent characteristics of both types. The intermediate type has come about as the result of crossing of the

"B" and "C" type followed by a period of close selection. To say that a "B" or "C" type should possess certain characteristics, and these alone belong to a certain type, would cause long drawn out discussions from Angora goat breeders themselves to give a clear-cut description.

To understand types one must know something about the background and the development of the Angora goat and also the reason that we have the two types.

The Angora goat had its origin in Turkey in Asia. It has undergone many changes in its development from the original purebred, small, very refined type to what it is today

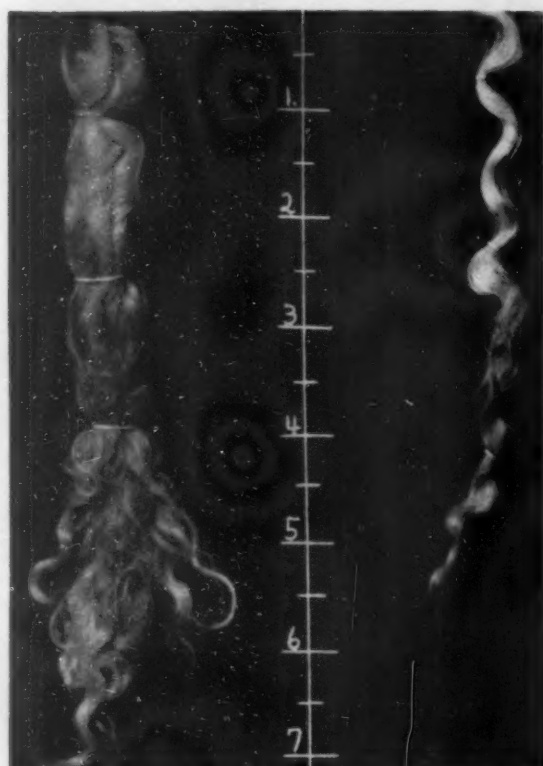
through breeding practices carried out in Turkey, British South Africa, and the United States. From the original purebred Angora there were developed principally two strains or varieties which have become known as the "B" or flatlock and the "C" or ringlet type. Breeders since have developed the intermediate type which is the most popular today.

The "B" or Flatlock Type Of Angora Goat

The fleece of the "B" or flatlock type Angora goat is made of locks of hair which hang flat with only a very slight twist at the tip, if any. The lock is composed of many smaller, very thin, flat locks which are formed by the hairs growing straight outward and hanging downward. The length of the lock is usually from 4 to 6 inches with variations depending upon the point where measured on the body. The lock will usually be one inch longer at the shoulder than on the loin. On mature animals it should be at least $\frac{3}{4}$ -inch in width and $\frac{1}{4}$ -inch or less in thickness at the point of attachment to the skin. The lock may be as broad as $3\frac{1}{2}$ inches, or broader, and as long as it will grow between clippings. Its classification is not limited by length.

The body secretions held by the fleece come from two glands in the skin located near the hair follicle and from the hair follicle itself. The oil secreted by the hair follicle is colorless. The two glands in the skin are the suint and sebaceous glands. The suint glands secrete potash salts of various fatty acids, which prevent the hair from being damaged by the chemical influence of sunlight. The sebaceous glands secrete the wool fat, which forms a protective coating on the surface of the mohair fiber and preserves it from mechanical injury during growth. At the same time it prevents the fiber from becoming matted or felted together, and also acts as a water repellent or raincoat.

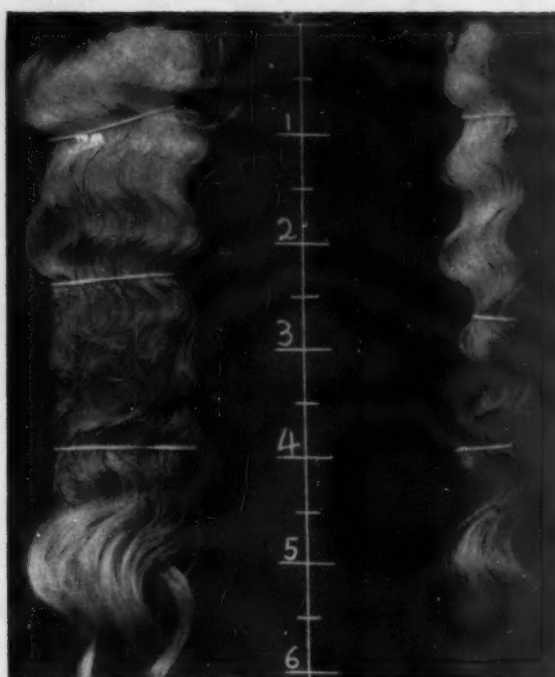
These body secretions which are often excessive collect large amounts of impurities during the growth of the fleece. These impurities which may be dust or dirt and residues from dips or sprays along with the body secre-



"C" or Ringlet type lock without natural twist or spiral. Component of lock on left showing a thin, narrow flat lock.



"C" or Ringlet type lock with natural twist or spiral. Component of lock on left showing natural twist.



"B" or flat type of lock Component of lock on left.



Roundlock or intermediate type of fleece. Component lock making up larger lock on left.

Fair Awards

(Continued from page 29)

FLAT LOCKS
YEARLING BUCK—Sites, Morriss, Morriss.
BUCK KID—Sites, Sites, Morriss, Morriss.
PEN OF 3 BUCK KIDS—Morriss.
YEARLING DOE—Sites, Sites, Adam Morriss, C. A. Morriss.
PEN OF 3 YEARLING DOES—Bob Sites.
DOE KID—Bob Sites, Bob Sites, C. A. Morriss, Adam Morriss, C. A. Morriss.
PEN OF 3 DOE KIDS—C. A. Morriss.
EXHIBITOR'S FLOCK—Bob Sites, C. A. Morriss.
GET OF SIRE—Bob Sites, C. A. Morriss.
RINGLETS
YEARLING BUCK—H. R. Sites, Morriss, Morriss, Sites.
BUCK KID—H. R. Sites, Sites, Adam Morriss, C. A. Morriss.
PEN OF 3 BUCK KIDS—Sites, Morriss.
YEARLING DOE—Sites, Sites, Morriss, Morriss.
PEN OF 3 YEARLING DOES—Sites, Morriss.
DOE KID—Morriss, Adam Morriss, Morriss.
PEN OF 3 DOE KIDS—Morriss.
EXHIBITOR'S FLOCK—Morriss.
GET OF SIRE—Sites, Morriss.

Note of Error: Suffolk photos on the previous page are reversed. The ram is shown in the second picture.

"B" OR FLATLOCK TYPE ANGORA BUCK

The present day "B" type Angora buck has a thick, heavy horn without coloration. His front legs are short, set well apart and placed squarely under him. The head is medium to large size, moderately short and relatively broad. He is of a quiet disposition except during rutting season in the fall months of the year. The ears droop and have pale blue spottings on them which become more pronounced when well fed. His legs are powerful, with a grand carriage and a bold, free step. His loin is long and wide. His hide is loose about his body, and very mellow with a few to many wrinkles. The fleece is made up of wide locks which are composed of many smaller, very thin, flat locks which are formed by the hairs growing straight outward and hanging downward. This Buck in picture is an outstanding, proven sire.

tions give the fleece an almost black appearance on the outside. On the inside of the fleece it is very lustrous and glistens and sparkles in the sunlight. This has given way to mohair being called the diamond fiber. Some fleeces which have an excess of the yellow yolk are gummy and feel sticky to the touch.

Because of its heredity the "B" type goat is generally thought to be the larger, more robust, vigorous and hardy of the two types. It is believed to have been developed in the province of Geredeh in Turkey where the original purebred Angora was crossed with the Kurd or common goat of Asia. Breeders in this province did not breed right back towards the purebred Angora type, but set up a program to produce a goat which under the conditions would produce the most pounds of mohair. A large boned, thick horned, very hardy goat which would live almost anywhere, yielding a heavy fleece though lacking to a considerable extent the quality of the purebred Angora was the result.

The present day "B" type Angora buck has a thick, heavy horn without coloration. His front legs are short, set well apart and placed squarely under him. The head is medium to large size, moderately short and broad. The eyes are bright and clear. He is of a quiet disposition except during rutting season in the fall months of the year. The ears droop and have pale blue spottings on them which become more pronounced when well fed. His legs are powerful, with a grand carriage and a bold, free step. His loin is long and wide. His hide is loose about his body, and very mellow with a few to many wrinkles. The dewlap, which is the loose skin on the underside of the neck, is carried well from the lower jaw to the brisket.

The entire body is well covered with mohair except the nose and legs below the knees. The hair covers well under the stomach with no bare spots except on the inside of the forelegs on some animals. He is well covered under the chin. A small mott of mohair is found on his face. The well de-

veloped buck at 18 months of age and weighing 80 pounds will shear 12 pounds of good quality mohair in six months time. One weighing 120 pounds will shear 17 to 18 pounds if of excellent breeding. At two years of age the buck will shear from 12 to 24 pounds in six months, depending upon breeding and care given and weigh 150 to 180 pounds. At 4 to 6 years he will reach 180 to 210 pounds.

The shrinkage of the mohair upon scouring will range from 16 to 40 percent. Bucks' fleeces when they are in good show condition will usually shrink from 25 to 35%.

The "B" or flatlock type has always been known as an oily or greasy type of goat. The greasy type of fleece was the result of the crossing with the Kurd goat since the original purebred Angora goat had only the very minimum of oil in its fleece with none of the other body secretions. In the province of Geredeh in Turkey where the greasy type of goat was developed the Kurd goats had a long, straight coarse fleece without undulations, measuring 11 to 14 inches in length, yielding about 8 to 10 pounds of hair which was not mohair. In the fleece was held body secretions which are the same potash salts and wool fats found in the fleeces of our goats of today.

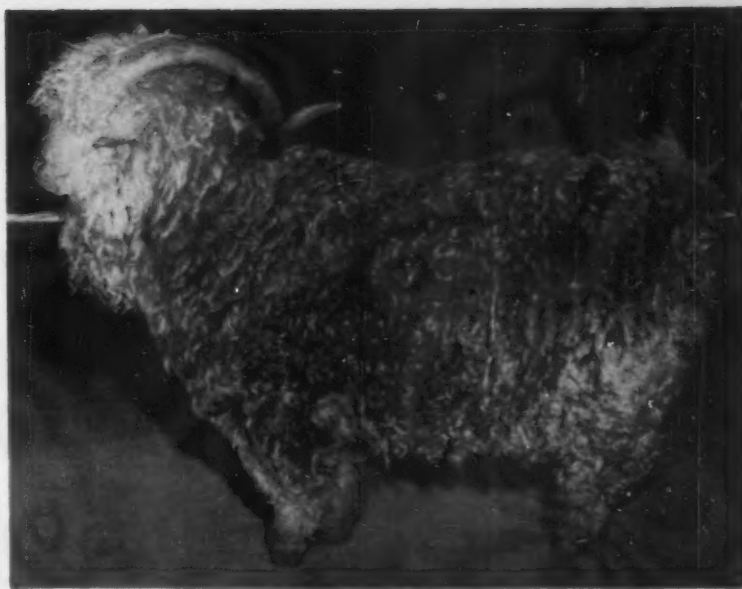
The Turks found that one very effective way of packing more weight on a goat was to cultivate the greasy secretion to produce an abnormal amount in the fleece. The fleece appeared almost black on the outside due to the grease combined with the soil. This practice of breeding for excess grease in the fleece was resorted to by breeders in the U. S. in past years, but in the last 15 years it has lost popularity although the amount of oil in a fleece is still one criteria by which the value of a goat is judged.

The "C" or Ringlet Type Angora Goat

The "C" or ringlet type Angora goat resembles the original purebred (Continued on page 36)

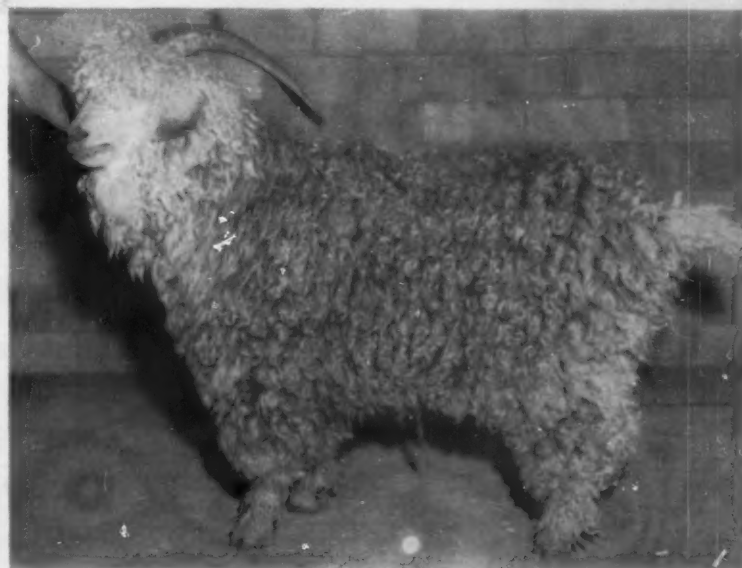
THE INTERMEDIATE TYPE ANGORA GOAT

The present day type Buck which was developed by infusing the blood of both the "B" and "C" types shows inheritant characteristics of both types. He has a strong, well developed body like the "B" type and carries a fleece which is intermediate between the two types. His fleece has the length, fineness and luster of the "C" type along with the natural body oils and density along with fleece weight of the "B" type.



"C" OR RINGLET TYPE ANGORA BUCK

The present day "C" type Angora Buck is an outstanding producer of fine quality mohair. He shows more refinement in his horns, bones and fleece than does the "B" type. He does not reach the weight of the "B" type buck if he is of the true "C" type. Although considered pure for the "C" type, he will exhibit some of the characteristics of the "B" or flatlock type. The fleece is made of locks which are formed by hairs hanging individually from a point of attachment at the skin.



The Ranch Library

TOMORROW IN WEST TEXAS BY DR. SIDNEY L. MILLER

HERE IS a book of great practical value to West Texans. The author spent five years in research and personal study of a large area of West Texas before compiling his analysis of the area's economy. The result is a thoroughly readable report of significance to the entire West Texas region, probably the most comprehensive compiled.

As economic possibilities in West Texas have been analyzed, needs and opportunities clearly appear. These are set forth in the text under a variety of headings.

All of it adds up to interesting reading of lasting value and to a lesson of practical worth to West Texas by an able economist, Dr. Sidney L. Miller. Texas Tech Press.

PROFITABLE SHEEP BY SPELMAN B. COLLINS

We have received a copy of "PROFITABLE SHEEP" by Spelman B. Collins, B.S., Sheep Specialist with the California State Polytechnic College.

A glance at the book, published by The Macmillan Company, indicates that it may be one of the best sheep books of the decade. It seems to be one particularly fitted for the small flock owner and for the young man preparing to enter the sheep business. Mr. Collins has 30 years of successful experience on which to base his information and the contents of the book indicate a comprehension of the work.

In short, the author takes the reader from the time he enters the business through breeding of the ewes, care, equipment, barns, care of lambs, health of the sheep, marketing lambs, wool and wool marketing and disease prevention in sheep.

This book should be a welcome addition to any sheepman's library.

COCK OF THE WALK, THE LEGEND OF PANCHO VILLA BY HALDEEN BRADY

This is the story of a legend. The story as it lives in Mexico, of the peon, Doroteo Arango, youthful killer, fugitive, outlaw, leader of outlaws—who stole his alias from a still older

legend and, as "Pancho Villa," came down from his mountain dens to shape the history of a nation.

"They say" he robbed the rich to feed the poor—but he kept much of his loot and either hid it or spent it in truly riotous living. "They say" he was gentle, romantic, a patriot—but he could be and was also a sudden, sadistic killer. "They say" he was all bad—yet many men followed him as a hero and he was loved even after his death. He was a man of violence and his legend is a legend of violent contradictions.

This is the legend of Pancho Villa as it lives in the hearts and memories of the people who loved and hated him. Much of it is history; the rest is what "they say" around the mountain campfires and in the mansions and in the huts of Mexico. Whether the legend is bigger, or better, or worse than the man is an unanswerable question.

But there was one thing about Villa: he was never dull. Neither is his legend. University of New Mexico Press. \$4.00.

ARIZONA, A GUIDE TO THE GRAND CANYON STATE

This is a new and revised edition of the ARIZONA STATE GUIDE, one of the volumes in the American Guide Series. It presents vivid pictures of the vast changes and tremendous development the state of Arizona has undergone in the past fifteen years.

This book is much more than a guidebook;

it is rather a whole library of information on the history, geography, people, and culture of Arizona. It is well illustrated with sixty-four pages of pictures, many of historical interest. There are many city and highway maps with suggestions to the traveler and answers to questions of where to go, what to see, and why.

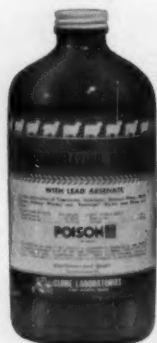
These guidebooks are extremely popular and no one is ever disappointed in them. Hasting House. \$6.00.

DEVILS RIVER SOIL CONSERVATIONISTS MEET

Ranchmen of the Devils River Soil Conservation District, with their families, met at the Clipper Club grounds near Loma Alta for a get-together, October 2. This picture shows a portion of the group eating a noon-day barbecue on one of the diversion terraces. George Tumlinson was elected District Supervisor, succeeding Henry Mills of Pandale. Wally Hodge, Del Rio, discussed water rights of the landowner, and Del Rio School Superintendent Tanksley, discussed soil conservation training in high school. A number of others were on the program which was under the general supervision of L. M. Bishop, Head Technician of the Soil Conservation Service for the area.



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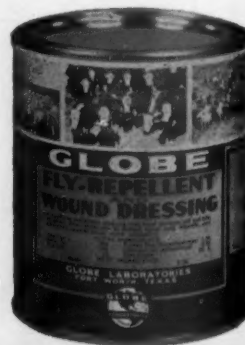


NEW! GLOBE PHENOTHIAZINE DRENCH WITH LEAD ARSENATE

This effective new Globe product was developed to meet the needs of sheep men for an economical Phenothiazine drench. Recommended for the elimination of Tapeworms (Moniezia), Stomach Worms, Hook Worms, Nodular Worms, and "Bankrupt" Worms from sheep and goats. Greenish-gray in color. Using Globe Phenothiazine Drench with Lead Arsenate, it is not necessary to starve animals before or after treatment.

Globe Fly Repellent and Wound Dressing

Here's an effective aid for the livestock raiser who wants to avoid possible losses from minor external injuries. Soothing and protective, ideal for use in simple cuts, wounds, bruises, and scratches of livestock. Used as directed, Globe Fly Repellent and Wound Dressing will afford dependable protection against screw worm infestation. Apply freely, being careful that the skin at the margin of the wounds, as well as the raw surface itself, is completely covered.



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PHENOTHIAZINE
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Sheep and Goat Markets Strengthen

FLUCTUATING SHEEP and goat prices in Texas during October left the market showing only a steady to 50c per cwt. higher trend for the month as a whole.

Strength in live sheep and lambs came in the face of a mostly 5c per lb. lower dressed lamb trade at major wholesale centers and sharply increased marketings at Texas stockyards.

When the Agricultural Marketing Service took a look at receipts, it came up with an estimate of 55,800 sheep and lambs at Ft. Worth and San Antonio during October 1-20. The run was about 52% larger than the same period the month before and was a little better than twice as large as a year earlier.

Although partly seasonal, heavier marketings were due largely to the drouth and lack of feed in major sheep raising areas of the state. Many shepherds were forced to reduce their herds or provide heavy supplemental feed. Grass and pasture prospects, however, were brightened around mid-month when rain fell in a good many areas, especially west and southwest of San Antonio. Marketings not only tapered off after the rains, but outlets for stocker and feeder lambs improved slightly, and

prices on these classes became a little more stable.

Old ewes comprised a much larger percent of this month's marketings at both San Antonio and Ft. Worth. In fact, fully half of the run was slaughter ewes. Lambs made up 40% to 45% of Ft. Worth's supply, with half of these stockers and feeders. San Antonio had a moderate supply of lambs on sale, but most offerings were relatively scarce at both yards.

Pricewise, slaughter lambs showed little, if any, net change for the month. Good and choice woolled offerings sold around October 19 at \$18 to \$20 per cwt. at Ft. Worth and \$17.50 to \$19 at San Antonio. Cull to utility grades ranged from \$9 to \$17 at Ft. Worth, while utility and good sorts took \$14 to \$17 at San Antonio. Comparable grade shorn lambs moved at substantially the same price as woolled lambs.

A scattering of good and choice No. 1 and 2 pelt slaughter yearlings drew \$13 to \$15 per cwt. at San Antonio. Good kinds rated \$15 to \$15.50 at Ft. Worth. Limited aged wethers of utility and good grades cleared Ft. Worth around mid-month at \$11 to \$12. Similar offerings left San Antonio yards for the slaughter house at \$8.50 to \$11. Prices as a whole on the above sales looked steady to 50c higher than at the close of September.

Slaughter ewes also found a steady to 50c higher trade as demand held up fairly well in the face of moderately heavy supplies. By October 19, cull to good ewes brought \$4 to \$5.50 at Ft. Worth, with recently shorn culls listed at \$3 to \$3.50. San Antonio moved good and choice ewes at \$4.50 to \$5.50 and cull to utility grades at \$3.25 to \$4.25.

Stocker and feeder lambs regained a good part of the early loss suffered this month as rains broadened demand and bolstered the market. Closing sales were only about 50c under the previous month, whereas the market had been as much as \$1 and \$2 lower earlier in the period. Stocker and feeder lambs left Ft. Worth on

their way back to the country at \$11 to \$15. Replacement buyers paid mostly \$9 to \$11 in a \$9 to \$12 range for medium and good light stocker and feeder lambs at San Antonio.

Breeding ewes were absent at both Texas markets, the AMS said.

With the fall shearing season about at an end, goat marketings at San Antonio fell off sharply this month. An estimated 9,400 head arrived from October 1-20, or 20% less

than the same 20-day period the previous month. However, receipts ran about 38% larger than the same time last year. Mature and kid slaughter goats comprised most of the supply as only a few stocker goats were on sale at most sessions.

Demand was fairly active and the reduced offerings found fairly dependable outlets at 50c to \$1 per cwt. higher prices on mature goats and 25c per head better rates on kids.

(Continued on page 34)

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SHEEP INCOME SLUMPS

CASH INCOME from the sale of sheep and lambs in Texas in 1955 was two percent higher than in 1954, or \$25,661,000 as against \$25,143,000. Income from wool was 23 percent less in 1955 than in 1954, or \$18,908,000 as against \$24,708,000. However, mohair in 1955 showed a 44 percent increase or \$13,974,000 as against \$9,706,000 in 1954. It is expected that 1956 will show a further drastic income loss in 1956 from 1955 on both sheep and lambs and also wool. However, it is quite possible that the status of mohair will be maintained.

Sell Where There Is A Constant Demand

The "TOPS" find buyers wanting one particular kind. The "CULLS" also find keen competition among buyers wanting that class.

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...Feed Me!

Try New Complete Block Minerals with Phenothiazine for continued Meat and Wool Gains

Worm infestation in sheep and pasture now comes under control without drenching. Flocks just worm themselves; keep eating; gaining — no rounding up or dosing—a first time sweep at most. It's the amazing MoorMan method with MoorMan's Min-O-Phene*, the complete mineral block plus phenothiazine. Get full details today on greater time and trouble-saving, extra meat and wool profits. Write or call about Min-O-Phene NOW!

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YOU CAN FULLY RELY
UPON YOUR

MoorMan MAN

RANCHMEN SHOULD TAKE NOTE ON THESE . . .

Tips on Mineral and Royalty Conveyances

By GLENN R. LEWIS
Attorney, San Angelo, Texas

THIS ARTICLE is not intended to argue legal questions or to suggest legislative action which might be to the landowner's advantage, but rather to recognize certain legal principles which have become established and in light of my observations to suggest courses which generally speaking are the best for the landowner to follow. My discussion will be confined to mineral and royalty reservations and deeds.

"Royalty" is the landowner's share of the production under the lease; "bonus" is the money he gets for the lease when he makes it, and "rental" is the 50 cents or \$1.00 per acre which lessee may deposit in the lessor's bank each year to keep the lease in effect without drilling.

The term "mineral interest" generally is taken to mean an interest in the oil, gas and other minerals which carries with it the right to make leases on it and receive the bonuses, rentals and royalties attributable to such interest. The term "royalty" or "royalty interest" is generally taken to mean an interest in the royalty only, with no leasing rights and no share in bonuses and rentals. I will use those terms accordingly.

Unless a man is faced with hard necessity he should always keep with his land at least an undivided one-half of the royalty. When his royalty ownership is reduced to less than a half it hurts his title out of proportion to what he will be getting for his royalty, as a general rule. This applies to both sales and loan values, each having direct effect on the other. When the buyer is purchasing for ranch purposes, the more of the minerals and royalties which are outstanding the more he will grumble, but most of the time, a royalty interest of not more than an undivided one-half outstanding will not keep a man from purchasing at close to the same figure as he would pay for the land with most or all minerals intact, unless of course it is an area of current mineral interest.

Outstanding mineral interests are

ED'S. NOTE:

Mr. Lewis has written this article at the request of the editor because of its timeliness and value to the landowner. Mr. Lewis' wide experience in this field qualifies him to present these facts and suggestions.

more damaging to the title than royalties. For obvious reasons companies want full interest leases. At time goes on people die, the mineral interests become successively split into smaller fractions and it becomes progressively harder to get leases from everybody. The result is that a man ultimately may find that he cannot effect a lease, particularly unless his land becomes pretty well proven by nearby development. A great deal of the time, though not always, if a prospective purchaser is seriously interested he will come pretty close to paying as much for royalty as he would for minerals.

The statutes of limitation do not run in favor of the landowner against outstanding minerals and royalties in the absence of actual development and production. Transactions affecting minerals and royalties go into his abstracts. This factor alone makes it important that mineral and royalty deeds and reservations be given some termination date in the absence of production. Most of the time a genuinely interested buyer, one who has substantial money to spend for it, will take an interest for 15, 20 25 or 30 years and as long thereafter as there is commercial production, if convinced he cannot get a perpetual interest, and the difference in price should not be appreciable. Large bodies of land should not be included in a single term royalty or mineral deed, otherwise the landowner may find the interest over his whole ranch perpetuated by one well in a far-off corner.

Somewhat aside from the general subject, I think that when an owner sells a mineral or royalty interest in only a part of his land he ought to have his abstract brought to date on all of it. It may cost him more at the time but in the long run he will save money. Otherwise he will end up with a number of supplements containing copies of the same instruments for each of which he will have paid the regular price.

So, if a landowner is selling an interest in his oil, gas or other minerals, he should sell royalty rather than minerals, term royalty rather than perpetual, and unless his back is to the wall or getting a mighty good price he shouldn't reduce his royalty holdings to less than an undivided

one-half interest in any of his land. In purchasing land he should know and realize fully what he is doing if the man from whom he is purchasing has parted from these principles.

The above are suggested merely as general rules. Circumstances may justify departure from any or all of them.

Texas Markets

(Continued from page 33)

The few stockers on sale shared the strength with a steady to 50c higher trend.

Most mature slaughter goats closed around October 19 at \$3.50 to \$5 per cwt., while kids bulked at \$3.25 to \$4.25 per head. Medium and good Angora stocker goats managed to change hands at \$4.50 to \$5.50 per hundredweight.

Country sales of wool and mohair were at a minimum in Texas this month, as most clips already had been sold or were under contract.

Other livestock activity in Texas saw butcher hogs lose 25c per cwt. during October 1-20. Sows ruled steady to 50c higher at Ft. Worth and 25c lower to \$1 higher at San Antonio. Closing sales found mixed U. S. No. 1, 2 and 3 grade barrows and gilts bringing \$16.50 at Ft. Worth and \$16 at San Antonio. Sows ranged from \$13.50 to \$15 at Ft. Worth and from \$12.50 to \$14 at San Antonio. Fresh pork, meanwhile, looked unevenly 2c to as much as 7c per lb. lower at major wholesale dressed meat centers.

Cattle prices followed a steady to 50c and \$1 lower trend, with some sales off more. Prices were under pressure from heavy marketings and lower dressed beef trade.

YOU GOTTA STOP!

"I DIDN'T KNOW I was supposed to come to a full stop."

That is the most frequent answer given to a highway patrolman, by a driver who has failed to stop for a school bus. Yet anyone with a driver's license should know that whenever a school bus stops for purpose of boarding or discharging passengers, motorists approaching from any direction are required to stop. After the stop is made, the motorist may then proceed — with the necessary caution — at a speed not to exceed 10 miles per hour.

More than 100 million full-color pages and 25 million black-and-white pages of wool advertising will appear in national magazines from fall of 1956 to spring of 1957. The cost of this advertising is only six-tenths of a cent per page, with the ASPC's share running less than three-tenths of a cent a page.

The Joe B. Blakeney Warehouse in San Angelo in September sold approximately one million pounds of 12-months wool—about 350,000 pounds to Emery, Russell and Goodrich and Forte, Dupee, Sawyer Co., Boston, through Jack Hughes and C. J. Webre, San Angelo representatives of these firms.



THE "ALL-IN-ONE" CASTRATOR

No extra supplies needed
It's humane — sanitary — economical — quick — easy — positive. Its world-wide acceptance proves its worth.

MODEL NO. 1—CASTRATOR, DOCKER and EAR MARKER, \$15.00

MODEL NO. 2—CASTRATOR and DOCKER without EAR MARKER, \$12.50
See your dealer. If he does not have them, order direct from us. We will pay postage.

BATCHLER MFG. CO.
MINERAL WELLS, TEXAS

Dept.
No. 1



THE MEN HIRED TO CAN FOODS DURING THE MID-1800'S WERE A HAUGHTY BREED! THEY LOCKED THEMSELVES IN TIGHTLY-SEALED ROOMS . . . AND BARRED EVEN COMPANY PROPRIETORS FROM ENTERING AND DISCOVERING THE SECRETS OF THEIR TRADE.



The
ANCIENT ROMANS USUALLY SACRIFICED BULLS AND HEIFERS TO JUPITER . . . AND PIGS TO DIMETER!

WHEN A CITIZEN OF EARLY ANGLO-SAXON ENGLAND SOLD AN ANIMAL BEFORE WITNESSES APPOINTED BY THE PORT-REEVE, THE BUYER BECAME THE LEGAL OWNER . . . EVEN IF THE SELLER HAD STOLEN THE BEAST!



(A "MEAT" MAGAZINE SPECIAL FEATURE)

San Antonio Exposition To Feature Wool and Mohair Show

THE SAN ANTONIO Livestock Exposition and Rodeo, to be held in San Antonio February 8 through 17, 1957, will include the first Statewide Wool and Mohair Show, according to Exposition officials.

W. L. Jones, Secretary-General Manager of the Eighth Annual San Antonio show, stated that the rules and regulations governing the Wool and Mohair Show will be included in the 1957 premium list, which is now available to all sheep and goat raisers. Classes will be provided for Purebred

Wool Fleeces of the following: Rambouillet, Delaine and Columbia, Range Fleeces for finewool and one-half blood. There will also be classes for the best group of five fleeces from one breeder and the best county exhibit. Classes will also be provided for Purebred Mohair Fleece of Angora Buck and Buck Kids. Range Fleece for Mohair Range exhibits will be the same as for Purebreds. The Mohair division will also contain classes for the best group of five fleeces from one breeder and the best county exhibit.

In both the Wool and Mohair Show, each exhibitor will be limited to two entries in any single class, both of which may place. Livestock officials further announced that while each fleece may be entered in only one class for single fleece, they may also be shown in the best group of five fleeces from breeders and in county groups.

For detailed information regarding entry applications, entry fees, eligibility, identification, preparations of fleece and shipping instructions, plus a breakdown of premiums by classes, write the San Antonio Livestock Exposition and Rodeo for the 1957 premium list. Correspondence should be addressed to W. L. Jones, P. O. Box 1746, San Antonio 6, Texas.



Pump Handle Pete Says:



JENSEN
sets the standard
for efficiency!



Uncle Zeke says no man can convince his wife that a pretty stenographer is as efficient as an ugly one.

BUT it's mighty easy to convince folks that a JENSEN is the most efficient water well pump jack you can buy. A JENSEN is engineered for trouble-free service—with all-welded construction, few moving parts, precision shaved gears, oil bath lubrication.

In addition, a JENSEN JACK costs less to buy and operate . . . easier to install and counterbalance. See a JENSEN in action — be convinced of its greater efficiency.

END STUFFING BOX TROUBLE



Jensen's Self-Adjusting Stuffing Box stops loss of water . . . easier to repack . . . lasts longer.



JENSEN BROS. MFG. CO., INC.

1008 Fourteenth Street
Coffeyville, Kansas

To the Grower . . .

If the customer does not find the wool and mohair upholstery desired in the automobiles of today he has no recourse but to buy synthetic upholstery.

It therefore behooves every producer of wool and mohair—everyone interested in the wool and mohair industry, to utilize every possible avenue of suggestion and encouragement to induce automobile manufacturers to make available this upholstery for those who prefer it.

As for the growers, their preference, obviously, should be the product manufactured from wool and mohair and they should not be hesitant in demanding that the automobile dealer provide such upholstery.

And to go further—to insist that the automobile dealer write his manufacturer that such demand does exist and that the manufacturer take note of it.

AND THIS WORK IS EFFECTIVE

Wool growers' and wool dealers' agitation in behalf of wool and mohair upholstery in automobiles has made a marked effect on some automobile manufacturers. This should spur the growers to greater effort. Take note and consider carefully the following excerpts from a letter from Chrysler Corporation signed by L. R. Bell, Textile Supervisor:

"We think you will find our new line of Chrysler cars outstanding in every way and hope you will take time out to examine them when they are offered for sale. We are continuing our policy of offering wool fabrics in some of our Chrysler cars and for your information the 1957 line will offer 29 different trim codes using wool as seat cloth, bolsters or headlining. Some will use wool in combination with other fabrics and some will use wool throughout.

"We are very sensitive to public demands and hope that the people in your industry will help us promote the desire for wool on the part of the public. We noticed a very fine advertisement in a recent issue of "LIFE" stressing the style and quality values of wool in dress goods. We feel that a promotion of this kind directed to automotive usage might be helpful. We appreciate receiving the several pieces of promotional literature which you have sent us and think they are very well done. We hope you will continue to send us anything of this nature.

"We are enclosing a few swatches of woolen fabrics that will be used in our 1957 cars."



This Ad Sponsored by Texas Warehouses:

Joe B. Blakeney Wool Warehouse	SAN ANGELO
Eldorado Wool Co.	ELDORADO
Roddie & Company	BRADY
San Angelo Wool Co.	SAN ANGELO
Santa Rita Wool Co.	SAN ANGELO
Sonora Wool & Mohair Co.	SONORA
Lucius M. Stephens & Co.	LOMETA
Munro Kincaid Mottla, Inc.	BOSTON, MASS.

**NOTHING
MEASURES
UP TO
WOOL**

Angora Goat Types

(Continued from page 31)

Angora goat more closely than does the "B" or fatlock type. It is generally described as having a fleece hanging in locks which twist or spiral. The fleece carries the minimum amount of natural oil necessary to keep it from becoming dry and harsh.

The fibers of the "C" type fleece are relatively long, very fine, and lustrous. Normal length is considered to be from 5 to 7 inches at six months growth. The hairs forming the lock hang individually from a point of attachment at the skin. The lock is formed by the hairs twisting, making about one complete turn or twist to each two to three inches of length. The lock is very tight because of the natural tendency of the hairs to twist. This is a characteristic which the true "B" type does not possess and helps separate the "C" from the "B" type.

The body secretions found in the fleece of the "C" type consist of primarily an oil which is bright and clear without coloration. It comes from the hair follicle which is the root of the mohair fiber, and is supplied to the fiber during its growth and serves as a lubricant for its several parts giving it pliability and elasticity. The true "C" type is without the suint and sebaceous gland which secrete the potash salts and wool fat. An animal with a dark colored fleece showing these secretions is not a true "C" type.

The inheritant characteristics of the "C" type show it to be the less hardy, smaller, and more refined of the two types. It was developed by crossing the purebred original Angora goat onto the Kurd or common goat of Turkey to increase its size, vigor, disease resistance and mohair yielding qualities because of the larger body. It was then bred back towards the original purebred type in an attempt to preserve the fine fleece qualities of the Angora. Through a period of inbreeding to get the Angora goat relatively pure for fleece quality many of the good qualities of the Kurd goat were sacrificed such as the size, vigor, and disease resistance. This all takes into account that the

original purebred Angora goat was believed to be very small, mature bucks in their prime weighing 50 pounds or less and shearing from 2 to 4 pounds of dazzling white, fine, soft, silky and very lustrous mohair, 8 to 10 inches in length in a twelve months period. He was described as being a very refined, delicate animal so subject to disease that no one desired to keep him. Does produced only one kid at a birth. The oil in the fleece was at the minimum with just enough as required for the growth of hair of the highest quality.

The "C" type Angora goat of today is not quite like the original purebred in that it is much larger in size, has heavier bones, and the horns are larger and better developed. Yet, of the two types, the "C" type shows more refinement in its bones and horns and it does not develop as rapidly as the "B" type when both types are given the same care and treatment. If it does not show the refinement of bones and horns it will show the lack of refinement by having a coarser fleece than is desired. Many animals are not true "C" types and will represent the ringlet type when young, but will become flat and very coarse when older. If they are not of the highest quality "C" type their fleeces will become very dry and harsh when they become older because of the looseness of fleece and lack of body secretions to protect the fibers. The fleece weights seldom reach those of the heavier "B" types when both are run on the same range. Usually the "C" type is looked upon with more favor by the warehousemen and buyers because of its lighter shrinkage and various quality characteristics. The grower oftentimes does not favor it because of the lighter fleece weight.

The Intermediate Type

The Angora goat industry had reached a somewhat stable point in the late thirties. Improvement had got slow. This was because breeders had selected the type of goat they liked best and bred strictly for type. Through careful selection most of the undesirable characteristics had been eliminated. It was at about this

Hill Country Angus Association REGISTERED DECEMBER SALE

Saturday, December 8th, 1:00 P. M.
GILLESPIE COUNTY FAIR GROUNDS
Lem Jones, Junction, Auctioneer

29 Top Bulls and 19 Females

All cattle has passed an inspection committee headed by Mr. A. L. Smith, Animal Husbandman, Extension Service, College Station, Texas. These are outstanding bulls, most approaching two years of age, well developed and show a great deal of fleshing ability which is needed now more than ever.

Catalogs may be obtained by writing:
C. A. STONE, Secretary,
Box 428, Fredericksburg, Texas

time when breeders realized the weaknesses of each type and began to reach out selecting sires which they believed would give them the greatest improvement regardless of type. Since 1940 there has been a great improvement in the Angora goats because of the removal of the type barrier in the breeders' programs. Along with the improvement there has also been some undesirable features uncovered which did not show up so long as breeders bred for type. These features are relatively minor though and they are being eliminated more rapidly now that breeders know they exist within bloodlines.

In the "C" or ringlet type there was found an animal with rather long staple, extremely fine fleece carrying very little natural oil, and relatively kemp free. Along with this fine type of fleece was found many animals with weak bones, horns, and a weak constitution in general. The does were not as prolific as those of the "B" type. The animals lacked the hardiness desired by the commercial breeders who bought bucks to be turned out on the range. In the "B" or flatlock type was found a very dense, extremely greasy, short and coarser type of fleece. (Although this was generally true, there were flocks of "B" type animals which equalled or exceeded many of the "C" type flocks in the quality of hair.) Breeders found this type of fleece to be the most profitable since these animals sheared extremely heavy, often doubling in weight those fleeces of the "C" type. The "B" type was generally a rugged, very prolific, thrifty animal and did well on the range. Seldom was a premium given for producing the extremely fine type of light shrinking mohair, therefore the commercial man did not look for quality as much as for pounds of mohair produced. Although the producers liked this type of fleece it was severely criticized by mohair buyers because of the high shrinkage due to the excess grease and dirt picked up. Breeders found this type of fleece to be somewhat undesirable since it was rather short, and became harsh or very coarse as the animal got older. The fleece was not held to older ages, and often by the time a doe was six to eight years of age her mohair clip was almost negligible although she had sheared very heavy when young. Many of these animals did not do well on the range due to lowered vig-

or when their body secretions were too excessive.

These "B" and "C" type crosses produced the intermediate type which is the most popular today perhaps representing 50 to 70 percent of the registered Angora goats. In these crosses there have been produced offspring superior to either type. Results have been amazing. These offspring acquire the length, luster, and fineness of the "C" type and the oiliness and density of fleece of the "B" type along with an increase in total fleece weight over the "C" type. Bone size has been increased in the "C" type and the rough mongrel type of body of the "B" type has been toned down. The "C" type has developed larger and thicker horns along with an improvement of body size and prolificacy.

It is now difficult to go into a registered flock and pick out animals which show definite "C" or "B" type characteristics. The intermediate "C" type goats now have flat, thin locks which do not twist, as well as those which twist and spiral, along with the dark color due to the suint and sebaceous gland secretions. The intermediate "B" type goats have locks which twist, giving the impression of being a ringlet type goat the first two months after being sheared and then flatten out by the time the six months period is reached.

The intermediate type has been found to hold its fleece to older ages than either the "B" or "C" type. It is the type which often takes away a majority of the prizes at our shows.

Ten leading wool mills and 36 leading manufacturers donated over \$125,000 worth of wool apparel to the U. S. Olympic team for the Melbourne Games. Publicity on the all-wool wardrobe appeared in newspapers in every major U. S. city and was carried by every news and feature syndicate.

Some agricultural economists have predicted that the number of cattle on the farms and ranches of this country by 1965 will amount to approximately 106,500,000 head, as compared with 97,500,000 head on January 1st of this year. The estimates were made on the basis of previous cattle cycles, the ratio of cattle numbers to human populations, and economic factors such as per capita income.

HOUSTON SHOW

OFFICIALS ANNOUNCED

JOHN S. KUYKENDALL will direct the activities of the Livestock Department of the Silver Anniversary edition of the Houston Fat Stock Show, according to Archer Romero, President.

The breeding sheep and goat show will be supervised by Guy Powell, County Agricultural Agent, Kerrville.

The fat lamb show will be under the supervision of L. M. Hargrave, Texas Technological College, Lubbock.

C. V. Walton, Texas A. & M. College, will head the junior livestock

judging contest, while J. W. Gossett of Texas A. & M. College will head the collegiate judging contest.

The show dates are set for February 20 through March 3.

The publicity program of the Wool Bureau resulted in more than 17,000 stories in U. S. newspapers and magazines last year. That's the highest total achieved by any organization promoting textile fibers.

Approximately 300 of the nation's television stations each season feature the six-minute fashion films prepared by the Wool Bureau to stimulate interest in new all-wool fashions.

\$ MORE -

Pounds of better quality lamb

\$ \$ MORE -

Pounds of better quality wool

\$\$\$ More-Net Income

They're

ALL

YOURS

WHEN YOU USE TOP-QUALITY, REGISTERED RAMBOUILLET RAMS, SAVE YOUR BEST EWE LAMBS FOR REPLACEMENTS, AND CULL THE POOR PRODUCERS.

See the registered breeders—attend the sales or write us for free illustrated booklet and list of breeders.

THE AMERICAN RAMBOUILLET SHEEP BREEDERS ASSOCIATION

2709 Sherwood Way

San Angelo, Texas

Que Sera' Sera'

WHAT WILL THE FUTURE BE?

Whatever Sera'—

WE KNOW THERE WILL ALWAYS BE A WEST TEXAS—AND THAT IN WEST TEXAS THERE WILL BE SHEEP—RAMBOUILLET SHEEP.

Dempster Jones

REGISTERED RAMBOUILLET SHEEP

Phone 169, Ozona, Texas

We still have some good range rams left—Call Us.



"SAN ANGELO'S BEST DEPARTMENT STORE"

Cox-Rushing-Greer
43 YEARS IN SAN ANGELO

Feed Is Priceless Don't Waste It

ERADICATE YOUR FLOCK OF INTERNAL
PARASITES THE SAFE,
ECONOMICAL WAY

FEED



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Wednesday — Sheep

Friday — Cattle

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Dial 4145

San Angelo

FOXTAIL JOHNSON OBJECTS

SEE BY the papers that the guvverment's gonna buy 50,000,000 pounds of hamburger to help us cowmen. And it would help if we could get a few of our critters fed up to hamburger grade.

Adlie says if we elect him he'll give old folks more money to live on. Shucks! We're waitin' for somebody that'll promise to make us all young again.

It's quite a campane so far. No Democrat has hit any Republican with anything deadlier'n a double-bitted ax. No Republican has shot any Democrat above the belt line.

They's other ways to commit suicide besides goin' out on a main highway in rush traffick, but that's the quickest way.

I'm plumb puzzled at this Suez squabble. They's as much fightin' and fussin' over that old canal as if it was filled with earagation water 'stead of sea water.

Well, things is bound to get better now. Between me and the rest of the world, we've had all the troubles that can possibly happen.

Ain't hardly no pitchforks left around here. We don't need 'em no more. Cannidates nowadays is so harmless they ain't worth runnin' off the place.

Last week Ran Fibble bought a fancy pocket knife with a gadget that'll cut small chains. This week he's doin' big business in two-bit ball pens. Says he don't care who's president, long as the postoffice runs along about the way it is.

It ain't so that all Texans is rich and prosperous. Hod Frazzey is just back from a trip to his old home on the Brazzus and he says he saw all kinds of poor people drivin' last year's Caddilacks.

Big disappearance mystery. That Arkansawyer that turned loose a bunch of goats that et out the brush so three moonshine stills could be seen plain from the main road—well,

he ain't around no more. His goats ain't neither.

A committy from the city was here yesterday, lookin' into our schools. They was horrified to hear about underpriviledged childern that ain't got a lectrick brain at home to do their home work.

Beef is so high at the butcher shop that nobody can eat it, and so cheap on the range that no cowman can afford to haul his steers to market. Packin' house workers has struck and the cowman is stuck. That's the livestock news today.

Our Chamber of Commerce is gonna buy a lot of advertissinn' and make a summer resort center outa Squawberry Flat. And why not? Does anybody know of any place that has got more summer?

This world's highest rewards is for the early riser that hustles out before sunup and tends to the work he'd get arrested for if he done it in daylight.

Whenever Bart Whepley sees a hired man actin' like he's thinkin', he fires him. Says he has had three hands that took up thinkin' as a sort of hobby. Lost three farms thataway.

The weather has cooled off considerable. Cows gives milk 'stead of clabber and sometimes you can catch a catfish that ain't already boiled by the water it swims in.

We got U. S., state, county and town guvverments to howl about, and a school board too. Now football season is startin' and they's a whole flock

A GOOD RAM

A GOOD ram that can increase the average fleece weight of his offspring over that of their mothers is a valuable piece of property. About the only practical way a grower can improve his clip is through the use of better rams. Culling is a very excellent adjunct to better breeding, but it does not change the genetic constitution of the sheep population of the country one bit unless all the animals culled are sold to the butcher. As long as the culls are sold to some other sheepman to keep, the effects of culling are lost as far as the country as a whole is concerned. Improvement through the use of good sires is different. It is permanent and positive.

—J. F. Wilson

Visit Historic, Romantic San Antonio



Completely
Air
Conditioned

and
stay
at Beautiful
HOTEL MENDER

Radio
Television

San Antonio's only resort hotel, the Menger boasts a new patio swimming pool for your year around pleasure. Long known for it's exceptional food and service, the Menger has been a Texas institution since 1859.

AN AFFILIATED NATIONAL HOTEL

of coaches we can pan. America is sure the land of plenty.

Somehow we never could get mornin' glory vines to grow around our house, but this year we solved the problem. We planted cotton for 'em to climb on and they're doin' fine.

Our paws and maws, they used to buy till their money run out. Now we buy and buy and buy till our credit runs out. That's progress.

When the campane started the Democrats and Republicans said they was gonna be polite to each other. From the sound of things the word don't mean what it did 50 years ago when I was bein' learnt my manners.

If work is easy it ain't worth doin' and if it's hard it's too much trouble.

My niece, Deliria, says these modern doctors ain't a bit smart. They fooled around for years but never got a thing done about polio till they tried an old Injun remmidy invented by a Sauk meddisin man.

Bart Whepley wonders why so many more crooked cannidates gets elected than the other kind. Could be it's because they's so many more of 'em. I'll figger it out for certain, some day when I'm real sober.

School has started again. For the next nine months, five days a week, between 9 and 4 o'clock, they'll be some little chance for people over 20 years old to use the phone.

These stories about the army changin' to black shoes puts Nub Plinker in mind of the time he was drafted and spent all of World War I in the gu-rd house for sluggin' sargints that tried to make him wear shoes.

This week's meetin' of the quiltin' society has been called off on account of no new scandal has busted loose in this slowpoke community since last week.

Hod Frazzey says money sure got tight with him yesterday. He fell into the canal with his buckskin pants on and when they dried they shrunk so he had to cut into a pocket to get his purse out.

WESTON'S DEPENDABLE AND PROVEN

Pet Tattoo

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Oklahoma State Fair Awards

THE 50TH ANNIVERSARY of the Oklahoma State Fair, held at Oklahoma City September 22-29, enjoyed beautiful fair weather throughout the show and rolled on to new attendance records. Clear, sunshiny days with just a tinge of autumn in the air seemed to stimulate the attendance around the sheep arena on show day.

The show this year came up with perhaps its best sheep show since World War II. The show was full of quality from beginning to end and out-of-state exhibitors from Nebraska, Kansas, Missouri and Texas helped the Oklahoma Sheep Breeders put on a fine show.

H. M. Briggs, Dean and Director, University of Wyoming Agricultural College at Laramie, judged both the Junior and Open Class shows.

Junior Fat Lamb Show

Roger Howell, F.F.A. instructor from Kingfisher, Oklahoma, scored another decisive victory for the Hampshire breed, when one of his boys, Glenn Kunneman of Kingfisher showed his fine Hampshire lamb to the championship honors. It was no surprise to the ringside when Judge Briggs placed this lamb over the best lambs the Shropshire, Southdown and Dorset classes provided. To put it in a nutshell, there seemed to be no lamb in the show that could touch him for smoothness over the top and all-around finish.

Kenneth Evans, Maryland, Oklahoma, boy, showed the top Shropshire wether and Glenn Devine, 4-H Club boy from Lawton, Oklahoma, headed the Southdown show that was large in numbers and good in quality. This lamb was the reserve champion of the Junior Fat Lamb Show. Not quite as smooth over the shoulders as the Hampshire but a fine lamb in many respects.

Dennis Olbert, F.F.A. boy from Maryland, won the Dorset class that brought out a very attractive group of lambs.

Awards in the Open Class Show

Exhibitors in the Shropshire show at the State Fair of Oklahoma were: Henry Moehle & Sons, Enid; Oscar Winchester & Sons, Waukomis; Ronald Dick, Waukomis; Hartman Stock Farm, Okla; Oklahoma A. & M. College, Stillwater; Carol Wood, Union City; John Eberspacher, Seward, Nebraska; Charles Brink, Olathe, Kansas; and W. A. Lytle, Kansas.

Aged Ram—Moehle & Son, Moehle & Son, W. A. Lytle, Hartman, Dick, Dick.

Yearling Ram—Moehle & Son, Eberspacher, Moehle, Winchester, Brink, Lytle.

Ram Lamb—Eberspacher, Eberspacher, Oklahoma A. & M., Moehle, Moehle, Lytle.

Pen of 3 Ram Lambs—Eberspacher, Oklahoma A. & M., Moehle & Sons.

Champion Ram—John Eberspacher on ram lamb.

Reserve Champion Ram—Henry Moehle & Sons.

Aged Ewe—Moehle & Sons, Winchester & Sons, Moehle & Sons, Oklahoma A. & M., Eberspacher, Lytle, Dick.

Yearling Ewe—Eberspacher, Eberspacher, Moehle & Sons, Winchester & Sons, Oklahoma A. & M., Brink.

Pen of 3 Yearling Ewes—Eberspacher, Oklahoma A. & M., Moehle & Sons, Dick, W. A. Lytle.

Ewe Lambs—Eberspacher, Eberspacher, Winchester & Sons, Oklahoma A. & M., Moehle & Sons.

Pen of 3 Ewe Lambs—Eberspacher, Moehle & Sons, Oklahoma A. & M., Lytle, Carol Wood, Ronald Dick.

Champion Ewe—Henry Moehle & Sons on aged ewe.

Reserve Champion Ewe—John Eberspacher on ewe lamb.

Exhibitor's Flock—Eberspacher, Moehle & Sons, Winchester & Sons, Oklahoma A. & M.

Young Flock—Eberspacher, Moehle & Sons, Oklahoma A. & M., Lytle, Dick.

Get of Sire—Eberspacher, Moehle & Sons, Oklahoma A. & M., Lytle, Dick.

The American Shropshire Association Special—Silver Trophy—Henry Moehle & Sons.

Hampshire Awards

Exhibitors in the Hampshire show at the State Fair of Oklahoma were: Smith Bros., Loyal, Oklahoma; Oklahoma A. & M. College, Stillwater; Michael Lucas, Roff; Orvis Pritchett, Prague; Sandra Sue Stout, Okla; Armentrout & Donley, Norborne, Missouri; and Plano, Texas; Ammie E. Wilson, Plano, Texas, and Charles M. Brink, Olathe, Kansas.

Aged Ram—Armentrout & Donley, Brink, Sandra Sue Stout, Ammie E. Wilson.

Yearling Ram—Armentrout & Donley, Ammie E. Wilson, Armentrout & Donley, Brink, Smith Bros., Wilson, Lucas.

Ram Lamb—Oklahoma A. & M., Armentrout & Donley, Armentrout & Donley, Wilson, Smith Bros.

Pen of 3 Ram Lambs—Armentrout & Donley, Wilson, Oklahoma A. & M., Smith Bros., Brink.

Champion Ram—Armentrout & Donley on yearling.

Reserve Champion Ram—Ammie E. Wilson on 2nd prize yearling.

Aged Ewe—Oklahoma A. & M., Armentrout & Donley, Brink, Wilson, Smith Bros., Smith Bros.

Yearling Ewe—Oklahoma A. & M., Armentrout & Donley, Armentrout & Donley, Wilson, Brink, Smith Bros.

Pen of 3 Yearling Ewes—Armentrout & Donley, Oklahoma A. & M., Wilson, Smith Bros.

Ewe Lamb—Armentrout & Donley, Wilson, Armentrout & Donley, Wilson, Brink, Oklahoma A. & M.

Pen of 3 Ewe Lambs—Armentrout & Donley, Wilson, Oklahoma A. & M., Smith Bros., Brink.

Champion Ewe—Armentrout & Donley on ewe lamb.

Reserve Champion Ewe—Oklahoma A. & M. College on aged ewe.

Exhibitor's Flock—Armentrout & Donley, Wilson, Oklahoma A. & M.

Young Flock—Armentrout & Donley, Oklahoma A. & M., Smith Bros.

Get of Sire—Armentrout & Donley, Oklahoma A. & M., Smith Bros.

Southdown Awards

Exhibitors in the Southdown show at the State Fair of Oklahoma were: Duron H. Howard, Byars; Lewis Kalka, Davenport; Henry Moehle & Sons, Enid; Jerry Niehues, Union City; Carol Wood, Union City; Debra Howard, Byars; Morford Bros., Amorita; Oklahoma A. & M. College, Stillwater; J. M. Raiden & Son, Honey Grove, Texas, and Chas. M. Brink, Olathe, Kansas.

Aged Ram—Duron Howard, Moehle & Sons, Duron Howard, Carol Wood, Morford Bros., Debra Howard.

Yearling Ram—Duron Howard, Duron Howard, Winchester & Sons, Moehle & Sons, Moehle & Sons, Debra Howard.

Ram Lamb—Oklahoma A. & M., Duron Howard, Duron Howard, Carol Wood, Moehle & Sons, Brink.

Pen of 3 Ram Lambs—Duron Howard, Moehle & Son, Carol Wood.

Champion Ram—Duron Howard on yearling.

Reserve Champion Ram—Oklahoma A. & M. on ram lamb.

Aged Ewe—Duron Howard, Carol Wood, Duron Howard, Oklahoma A. & M., Chas. Brink, Carol Wood.

Yearling Ewe—Chas. Brink, Carol Wood, Moehle & Son, Winchester & Son, Duron Howard, Duron Howard.

Pen of 3 Yearling Ewes—Duron Howard, Moehle & Sons, Brink, Debra Howard, Oklahoma A. & M., Morford Bros., Carol Wood.

Ewe Lamb—Winchester & Sons, Carol Wood, Debra Howard, Duron Howard, Oklahoma A. & M., Carol Wood.

Pen of 3 Ewe Lambs—Duron Howard, Debra Howard, Moehle & Sons, Oklahoma A. & M., Carol Wood, Morford Bros., Brink.

Reserve Champion Ewe—Duron Howard on aged ewe.

Exhibitor's Flock—Duron Howard, Oklahoma A. & M., Moehle & Sons, Winchester & Sons.

Young Flock—Duron Howard, Oklahoma A. & M., Moehle & Sons.

Get of Sire—Oklahoma A. & M., Duron Howard, Moehle & Sons, Winchester & Sons, Carol Wood.

Dorset Awards

Exhibitors in the Dorset show at the State Fair of Oklahoma were: Robert J. Hartz, Billings; A. J. Reed, Capron; Bob York, Hitchcock; Dorset Haven Farms, Kremlin; Ted Sween, Okean; Oklahoma A. & M. College, Stillwater; John Weller, Yukon; John Mike Rund, Kingfisher; Wanzer Bros., Royal; Robert Stormont, Wakita; Ted Capron, Edmond, and Leonard Steward, Grenola, Kansas.

Aged Ram—Dorset Haven Farms, Bob York, A. J. Reed, Robt. Hartz.

Yearling Ram—Leonard Steward, Oklahoma A. & M., Robt. Hartz, Ted Sween, Steward.

Ram Lamb—Oklahoma A. & M., Wanzer Bros., Leonard Steward, Oklahoma A. & M., Ted Capron.

Pen of 3 Ram Lambs—Leonard Steward, Oklahoma A. & M., Wanzer Bros.

Champion Ram—Leonard Steward on yearling ram.

Reserve Champion Ram—Dorset Haven Farms on aged ram.

Aged Ewe—Wanzer Bros., Oklahoma A. & M., Leonard Steward, Dorset Haven Farms, Dorset Haven Farms, Robt. Hartz.

(Continued on page 43)

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Outdoor Notes

By JOE AUSTELL SMALL

Wagging Bees

DR. KARL VON FRISCH, professor at the University of Munich in Germany, said: "Bees talk. Fish smell as well as hear."

The professor paused to let this sink in. Then he enlarged on the subject, "Bees do not speak, of course," he said. "They waggle. They have dif-

ferent waggles for different things. They have two basic topics of conversation. One is food. When a bee locates nectar, by a certain number of waggles per minute, it tells the home folks exactly how far they will have to travel. It also waggles in the direction of the nectar."

The professor then talked about fish. "They smell food in the water," he said. "They can hear, too. Once we put a student in an aquarium tank and played a violin. He didn't hear it, but the fish did. There is one species of fish, the gnurrhahn, that almost talks. The male makes a soft growl. It's a signal. The female knurrhahn hears it and comes to him. Then he stops growling."

Rattlesnake's Eyes

Pupils in the eyes of rattlesnakes, and other pit vipers which are mostly nocturnal prowlers, are round at night. During daylight hours they contract to vertical slits, thus cutting out bright sunlight.

Dead Horse Kicks Man

"Never say die until you're kicked by a dead horse!" is an old Australian saying. A farmer, near Bellingen, New South Wales, felt a little strange about the saying recently. He shot a horse, cut its throat and was skinning the left leg when it jerked loose and whacked him on the chin. The farmer had to have six stitches taken.

Smartest Animal

The four men were talking about relative intelligence of animals as a whole. They were in a Bangkok bar, sipping lime squashes. The group consisted of George Emerson, M-G-M animal trainer; David L. Mobley, bird expert; Noel Rosefelt, Far East collector, and Mahout Sawart, a Siamese elephant boy. The quartet are collecting a boatload of animals to be sent to the U. S. According to the four experts, here are the most intelligent animals, in order of their listing: 1. The elephant; 2. The great ape family (gorilla, chimpanzee, orang-utang and gibbon); 3. the dog; 4. the horse.

Falcon Lake Resort Homesites

"That little place on a lake" is almost a universal dream these days. What is not universal, however, is our ability to plunk down the cash necessary to buy a lot.

But there's a man by the name of Matlock who's stopped all that. It sounds almost too good to be true, but you can buy a 40' x 70' lot at fabulous Falcon Lake (located on the Rio Grande in Texas—with Mexico just across the rolling waves) for as low as \$149.50, two years to pay, and with no down payment! That runs only \$7.50 per month.

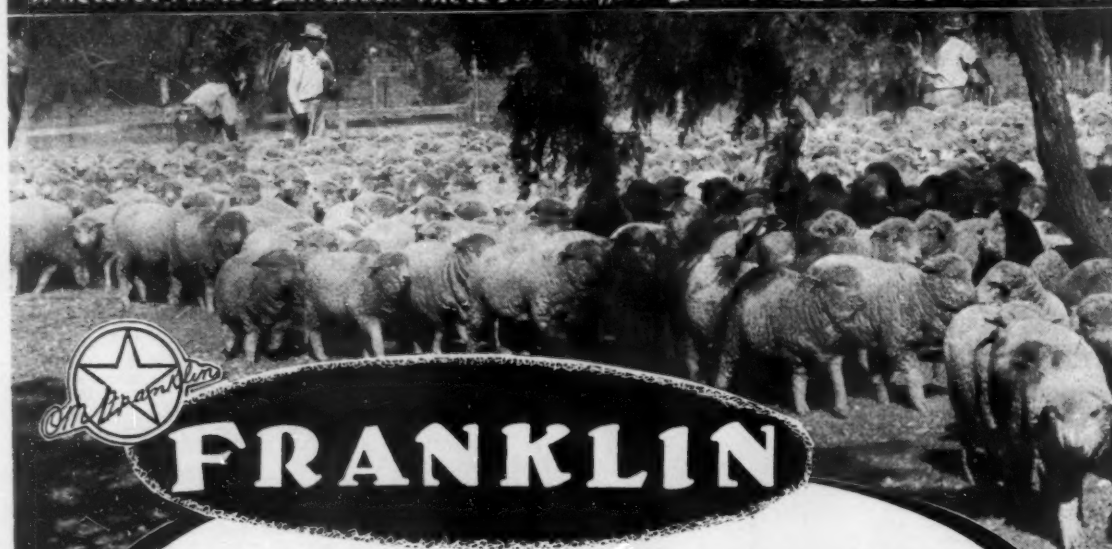
You can fish and hunt (bass and catfish biting good now) and vacation in Old Mexico just across the border where one American dollar buys twelve in Mexican currency. Good schools, stores, churches, low taxes, city water, electricity and phones. Rich soil for gardening and flower growing. Perfect for recreation or permanent year-round living. No restrictions, trailers welcome.

It's too big a story to tell in a small space. For free maps, photos, and all other information, drop a card to Mr. Charles Matlock, Pipe Creek, Texas.

Money and Gas Don't Mix

Michael Comella works at a filling station in Memphis, Tennessee. Recently a sportsman drove into the

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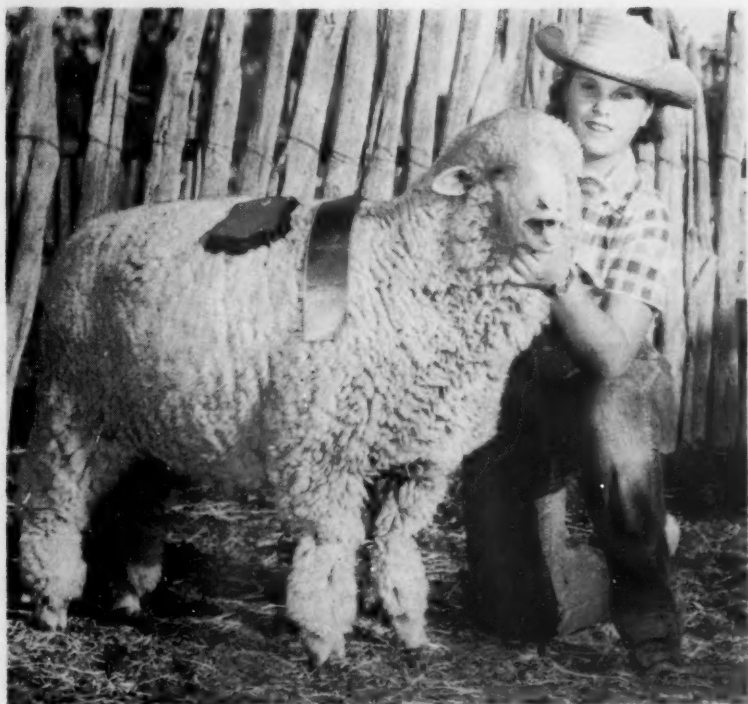
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CHAMPION EWE OF PECOS COUNTY FAIR

Pam Jones, Ozona, and her champion Rambouillet ewe of the Pecos County Fair, October 11 at Fort Stockton. She also showed the champion ram lamb and first place lamb flock.

station and asked him to help get the money out of his gas tank.

Comella blinked with surprise, removed the tank, drained it — and dumped out a pile of coins that totaled up to \$107.

The sportsman grinned happily. "My mother," he explained, "likes to drop change in the tank when she buys gas."

Buck Law Question

Maine has never had a buck law. Sportsmen bag deer regardless of sex. They have ample proof that this works to the good of both deer and sportsmen. The annual bag has averaged over 35,000 deer for the past three years—and in a state half the size of Missouri. Maine deer have steadily increased in size and improved in condition. In 1925, a 200-lb. deer was a rarity. Last year 837 deer were bagged that weighed over 200 pounds and 55 went past 300 pounds. Few buck law states produce deer of that size. Some buck law states report that their herds are decreasing in stature, antler development and reproductive vigor. Yet, many sportsmen throw up their hands when a no-sex law is mentioned.

Black Cat Turns White

James W. Wright had a jet black Persian cat. Old tab was always giving trouble trying to get at the canary. One day, while the cat was figuring out a new approach, the bird cage fell, striking the floor with a loud clatter and rolling around noisily. The frightened cat ducked for cover.

Old Tab disappeared for over 24 hours. When he finally showed again, there was a white ring around his neck. Wright says that the ring has spread now until only the cat's tail remains black. Some scare!

A. W. Keys of Eldorado, Texas, writes that the rains have made things look brighter. Mr. Keys, who is a Rambouillet breeder, is offering some ewes and ram lambs for sale.

Oklahoma Show

(Continued from page 40)

Yearling Ewe—Oklahoma A. & M., Oklahoma A. & M., Leonard Steward, Steward, Wanzer Bros., Ted Capron.

Pen of 3 Yearling Ewes—Oklahoma A. & M., Leonard Steward, Dorset Haven Farms, Robert Hartz.

Ewe Lamb—Dorset Haven Farms, Oklahoma A. & M., Steward, Steward, Wanzer Bros., Wanzer Bros.

Pen of 3 Ewe Lambs — Leonard Steward, Oklahoma A. & M., Dorset Haven Farms, Robert Hartz.

Champion Ewe—Oklahoma A. & M. College on yearling.

Reserve Champion Ewe—Oklahoma A. & M. College and 2nd prize yearling.

Exhibitor's Flock—Leonard Steward, Oklahoma A. & M., Dorset Haven Farms.

Young Flock—Leonard Steward, Oklahoma A. & M., Dorset Haven Farms.

Get of Sire—Oklahoma A. & M., Leonard Steward, Wanzer Bros.

Sam Parker of Harper recently sheared a flock of sheep—all of them by hand—although Sam is 83 years old. His 14 head of yearling rams averaged 26 pounds; one two-year-old ram sheared 51 pounds; a total clip of 412 pounds from 15 head. That's something!

On October 10 the Board of Directors of the Export-Import Bank authorized a loan of five million dollars to Mexico with which to buy United States beef and dairy cattle. It is expected that \$3,750,000 will be used to buy beef cattle for breeding purposes and a goodly portion of these cattle will come from Texas.

The National Lamb Feeders Association will hold its Annual Convention and meeting at the Robidoux Hotel, St. Joseph, Missouri, on November 14, 15 and 16, 1956.

There will be panel discussions on Modern Trends in Lamb Feeding; and Lamb From Consumer's Standpoint.



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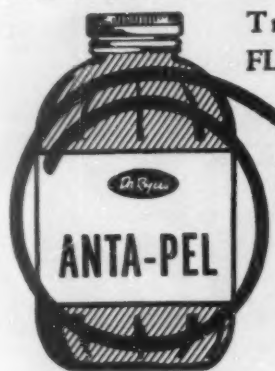


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OUR AGRICULTURAL SERVICES . . .

Washington Parade

By JAY RICHTER

OUTLOOK FOR ranchers and farmers is mixed. Average market prices, easing down seasonally, are expected to pick up, but maybe not until December.

Net realized farm income almost certainly will go up this year for the first time since 1951. That was not expected by most economists, who, a year ago, were predicting another decline during 1956.

Farm costs and living expenses, still high, probably will go up some more. The situation in steel points to further increases in the cost of farm machinery, trucks, automobiles, metal products. The railroads once again are seeking a hike in freight rates.

The roads, this time, are asking the government's Interstate Commerce Commission for a 15% boost (but somewhat less than that percentage for agricultural products). ICC-approved increases that took effect last spring have raised costs of shipping farm products by rail from 5% to 6%.

Another increase for the roads will mean certain demands from truckers for rate hikes.

It's been a horse race lately between prices paid and received by farmers. Prices paid and received both went down one point for the month ending September 15, according to latest official figures.

That left the parity ratio at 82%, just where it had been on August 15. Prior to August 15, the ratio had declined from a summer high of 86%.

Administration officials have been stepping up actions to offset market dips. A land purchase program has

been added to those for turkeys, eggs, and beef. The aim is "to help hog producers," said Secretary Benson.

Payments on 1955 wool will total some higher than had been thought, or about \$60 million. Most of the money is now in the hands of producers. Average payment has been \$44.90 for every \$100 received by growers for shorn wool, and 77c per hundredweight on marketings of lambs.

USDA, meantime, has announced that the support rate for wool in 1957 will be the same as in the past two years, or 62c per pound.

Officials made a bobble in forecasting that 1956 soil bank payments would all reach farmers in September. Only a fraction have gone out to date. Reason given is the heavy load of work being carried by county committees, including sign-up of winter wheat acres in the soil bank; processing of loans, and compliance checking.

Have you put any winter wheat land in the 1957 acreage reserve? If so, and you have other allotment crops or a corn base acreage, you can cancel or revise your wheat contract up to 15 days after the county office mails the last official notice of your '57 allotments.

This special ruling does not apply to growers who have only a wheat allotment. If you are in this category, and have put land in the wheat reserve, officials say you will be expected to follow through on the contract.

Brightest point on the horizon for agriculture may be export prospects. Following sharp increases in sales abroad, the outlook remains "except-



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HODGES SHOW EXHIBITOR'S FLOCK

L. F. Hodges and Clinton Hodges of Sterling City had both the Exhibitor's Flock and top Get-of-Sire at the State Fair. Mr. and Mrs. Clinton Hodges are shown in this picture.

tionally favorable" for further gains, the USDA reports.

In July-August of this year, shipments abroad of products important to the Southwest made impressive gains over the same period a year earlier . . . 27% in grains . . . 10% in the case of vegetable oils and oilseeds . . . 20% in livestock products.

The year 1956-57 "will be one of the best" for U. S. farm exports, officials think. And exports the first half of this calendar year were 19% ahead of 1955.

Reasons for the gains are increase in foreign demand, plus special U. S. government programs designed to move surpluses. Which brings up a problem. Export gains have been accompanied by an increase in the proportion of commodities moved via the government. Volume of agricultural products handled by private traders has been staying about the same.

Government programs accounted in 1955-56 for about 40% of total farm exports. That is a substantial jump from the 25% of all exports that were moving through government a couple of years ago.

Hope of farm leaders and officials is to reverse this trend after new export programs are well launched. One move in that direction was the recent switch in wheat policy. Export wheat is now being drawn largely from the open market rather than out of CCC stocks, and is being handled by the grain trade instead of USDA.

Whether this means the wheat program will work better than before, nobody yet can tell. If it does, you can look for similar changes in other commodity export programs.

Farm real estate figures, due to be published by USDA about now, will show little change in land values during the last four months of record,

ending July 1. Dollar value of farm land, the official report was to say, has remained fairly steady.

Real estate values late last year and early in 1956 went up over the U. S. an average of 1%.

The general trend in land values over the country, since farm prices started down in 1952, has been up. Values this year have reached a record high in the U. S. The contrary movement of farm prices and land values puzzled officials for some time.

Commodity markets and land, usually, have trended up or down together.

The contradiction is now attributed by the experts to a complex of factors including these: (1) demand for land to enlarge farms in order to make up in volume what is lost in profit margin, to use machinery more efficiently, etc.; (2) city prosperity, which has brought strong demand for land on which to build homes, expand industry, and for part-time farming.

The top in land values probably has been reached, or almost reached, most forecasters say.

Improvement in dairy returns have been accompanied by changing patterns in fluid milk distribution, a recent USDA study shows.

Most milk is still being sold in glass containers, for instance, but paper cartons are gaining in every market. Homogenized milk is rapidly replacing regular milk in nearly all markets. Half-gallon and gallon containers are gaining on the quart container, although the latter is still most widely used.

Retail routes are lagging, while supermarkets and specialized dairy stores are doing a bigger volume of business. Bulk milk dispensers in public eating places are replacing half-pint and one-third quart containers in some areas.

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EL PASO'S
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HOTEL



GOOD GRASS

(Continued from page 18)

1955, at 795 pounds per head—with no supplemental feed.

The goats have had high production, too. In 1955 the 700 nannies raised an 84 percent kid crop—unusually high for pasture kidding. The grown goats averaged six pounds per shearing, or 12 pounds of mohair per year. The kids sheared 1.6 pounds for the first shearing in the fall, and 6.33 pounds per head the following spring.

White tailed deer are abundant on the VanderStucken ranch, and hunting leases form a small but important source of income. VanderStucken and

Brockman noted that deer would feed readily in the sprout-controlled pastures at night, and would seek cover in adjoining brushy pastures during the day. In order to maintain good distribution of deer Brockman now leaves strips or islands of live oak brush in each pasture that is chained. A small percentage of standing brush scattered over the pasture seems to provide ample cover for deer. Oak thickets in which wild turkeys roost will also be left standing in an attempt to restore drouth-depleted numbers. Many bobwhite quail have been released by VanderStucken and the quail population is increasing—both from the planted birds and from an almost depleted native stand.

Both VanderStucken and Brockman are vitally interested in all phases of a coordinated soil, water, plant and wildlife conservation program. Range pitting and seeding have been successfully applied on a small scale to old fields and drouth-denuded areas. Spineless pricklypear was planted to provide supplemental feed, but insects soon killed the stand. Oak and mesquite brush were sprayed with 2,4-D but results were negative. VanderStucken tried burning a small acreage, following deferment, in an effort to kill pricklypear and brush in one simple operation, but results were very disappointing. Pasture terraces were tried in the 1930's, but failed to give practical benefits.

VanderStucken, through keen interest and continued effort, has found that there is no substitute for good grass in combatting problems on the ranch. Application of the basic, fundamental practices of range management—proper use with mixed classes of livestock, deferred grazing, seasonal use, and brush control—has resulted in substantial range improvement and increased economic returns. Cross-fencing and water distribution have contributed to better management of livestock.

Proper forage use has been the key to the success of VanderStucken's conservation program. Moderate grazing to permit forage growth and creation of a grass reserve has accompa-

nied the application of each conservation practice. Without proper forage use the conservation program would have failed.

COLEMAN COUNTY AUXILIARY HOLDS BUSINESS MEETING

MEMBERS OF the Coleman County Auxiliary of the Texas Sheep and Goat Raisers' Association met October 1 for the regular quarterly supper and business meeting.

Mrs. Tom Kingsbery of Santa Anna, president of the group, led the business meeting which included reports of committees and appointments for the coming quarter. Mrs. Zeno Hemphill of Coleman was voted into the Auxiliary as a new member, and officers for the coming year were elected. The officers-elect to be installed in January include Mrs. W. D. Terry, President; Mrs. Max Horne, Vice-President; Mrs. Buddy Simpson, Secretary; Mrs. H. F. Fenton, Jr., Treasurer, and Mrs. Elton McDonald of Santa Anna, Reporter.

Mrs. Montie Stone of Talpa was appointed chairman of the Annual Christmas Dance to be held in December.

A LONG TIME

I AM 74 years old—handled in small way livestock since I was 18 years old. I take your Sheep and Goat Raiser magazine. I am always anxious to receive the magazine. You boys doing lots of good for us.

We are so dry here the fish are getting ticks on them.

Sincerely,
JOE E. PRICE, SR.
Stephenville, Texas

L. F. Hodges and Clinton Hodges, Sterling County Rambouillet breeders, won all top places in the open show in the recent West Texas Fair at Abilene.

working together



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"IT'S LIKE THIS, YOUNG FELLOW"

Judge Bob Davis, Uvalde, discusses his past work with Armer Earwood of Sonora. Mr. Earwood, retiring president of American Goat Breeders' Association, goes on the Board of the organization, succeeding Judge Davis who served in that capacity for 42 years. He nominated Earwood for directorship in the recent meeting, pointing out that at best he would not be able to serve very much longer and he preferred to see someone else take his place and that he wanted to be present and see who it was. It was, he said, his pleasure to nominate Armer Earwood whose grandmother, Mrs. Margaret Armer, nominated him for the presidency of the association in 1917.

SOME SAY IT DOES . . .

Does the Jet Plane Break-up the Rain Clouds?

THE WEATHER BUREAU ANSWERS THE QUESTION

"JET PLANES are busting up rain cloud formations and keeping the drouth with us," so declare some people in the southwest. Then there are those who feel that atomic bomb explosions have been the causative factor in the critical drouth situation.

So many inquiries have been directed at Congressman O. C. Fisher of San Angelo relative to the jet plane and the drouth that specific information was requested by him from the U. S. Weather Bureau. The complete reply follows:

Dear Mr. Fisher:

Your letter of September 10, 1956, inquired about the possibility that jet aircraft may be causing potential rain clouds to dissipate, thereby contributing to drouth conditions in West Texas.

Many times in the past, especially when unusual conditions prevail, aircraft have been blamed for causing too much rain as well as too little.

There are a few instances on record in which trained weather observers saw evidence that the passage of an airplane through a cloud formations apparently changed the appearance of the cloud. In every case on record, however, the cloud formations were either quite thin in vertical extent or were in a poorly developed stage, and were not types of cloud that would produce rain.

Jet planes at very high altitudes sometimes cause "condensation trails" which show up for brief periods as white streaks against the blue sky. These trails are not believed to have any effect on rainfall.

Clouds which develop locally and are likely to produce measurable amounts of rain are formed by the lifting of large masses of moist air. These rain-bringing updrafts of air vary widely in size, but the dimensions are usually specified in miles rather than in feet or yards. The large

est jet airplanes in use today are very small in comparison with the size of moving air streams. It is accordingly believed that the momentary disruption of a small core of air by a jet plane penetration would not have a significant effect on the size, duration, or direction of rain-bearing air currents.

The fundamental causes of drouth, although not yet completely understood, are believed to be insufficient moisture aloft which, combined with other unfavorable atmospheric conditions, prevent the production of those clouds that normally produce appreciable quantities of rain. Meteorological studies indicate that these unusual "non-rain" factors that persist over certain local areas are in turn related to abnormal atmospheric changes over areas covering hundreds of thousands of square miles.

It follows from the above brief explanation that meteorologists who have studied this matter are of the opinion that jet aircraft flying through clouds are not the cause of the drouth in West Texas.

Sincerely yours,

F. W. REICHELDERFER
Chief of Bureau
September 25, 1956

A range fire on the Coke Stevenson ranch October 9 burned over 2,000 acres of range land. Much was cedar brake. The fire came within about one-half mile of the ranch house.

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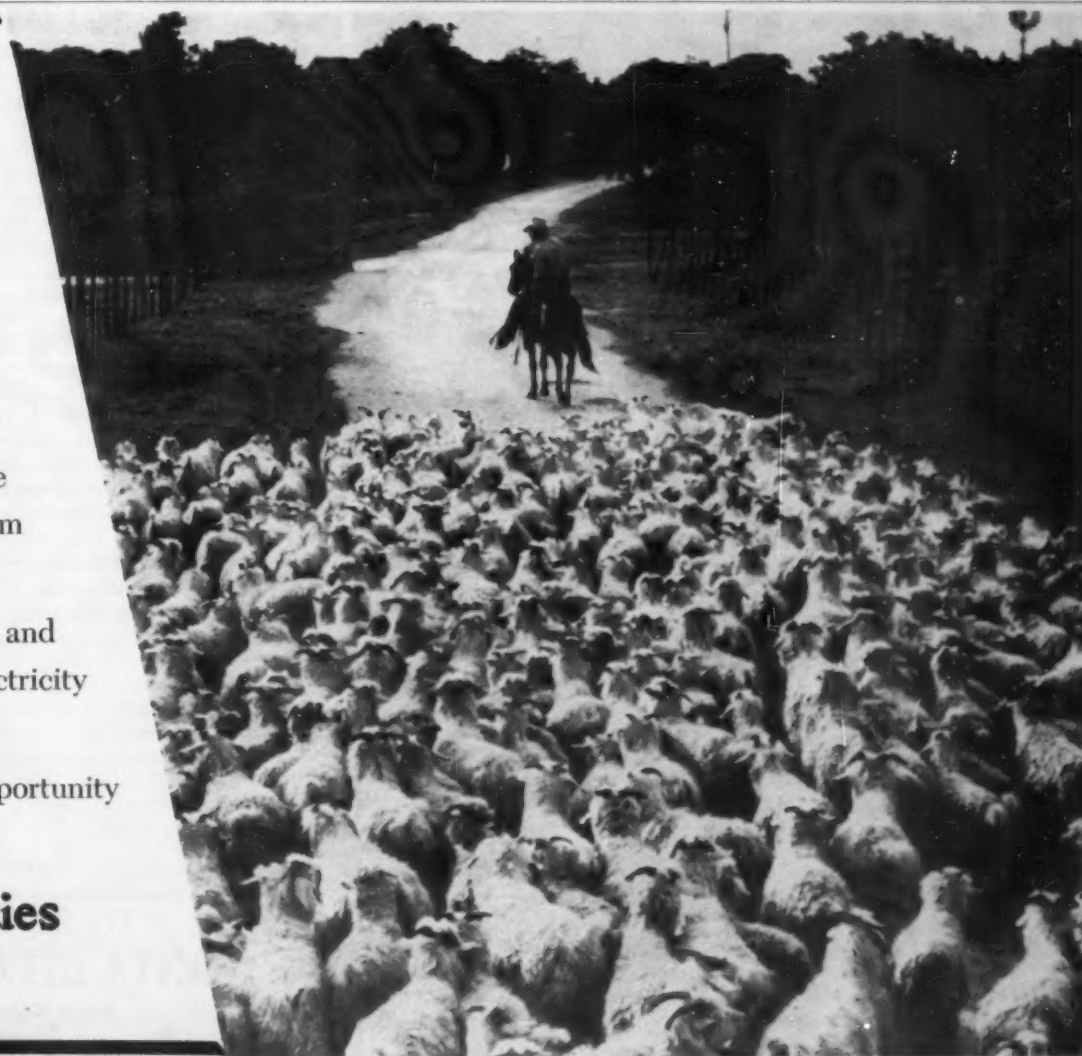
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PLAINVIEW, TEXAS

ONE BIG PROBLEM BUT . . .**Oklahoma's Mutton Goat Is On The Way Up**

By COL. V. Z. CORNELIUS

FIRST, LET me introduce to you Reuel W. Little of Madill, Oklahoma, who has undertaken a new process of elimination of undesirable trees in the brush areas of Oklahoma. First, Mr. Little designed and manufactured a

tree injector which is known as the Little Tree Injector. At this writing, he has manufactured and sold something over 800 of these tree injectors, which are being used by forest services, telephone companies, railroad companies and individuals, for the killing of undesirable timber. The first application of tree injection in Oklahoma was started some five years ago. There was no question of 100 percent kill on acreage injected, but as soon as the heavy timber began to die, the sun hit the earth and sprouts grew rapidly. The next problem was the elimination of sprouts. After visiting areas of the goat range in Central Texas, the idea was absorbed that a goat could soon eliminate sprouts in these injected areas. His first 2,500 yearling mutton goats arrived in early June of this year and the last of the 4,987 mutton goats arrived the 22nd of June. Twenty-five hundred of these muttons were pastured on injected timber land. The other 2,487 were pastured on virgin timber. The 2,487 goats that were pastured on virgin timber began the process of elimination of undergrowth in the virgin timber areas. This has speeded up tree injection from 30% to 50%, cutting the cost of labor 30% to 50%.

Your scribe assisted Mr. Little in the selection of these goats. We consider goats in three classes: No. 1, No. 2 and No. 3. We consider a No. 3 goat capable of producing from 5 to 7 pounds of hair per year; a No. 2, from 6½ to 8½ pounds per year, and a No. 1, from 8 to 11 pounds per year. Few goats had been maintained in the Madill area of Oklahoma. What had, had been solely house-cared for. There was no reason that Mr. Little, your scribe, and other consultants could see why the goat could not survive in this Oklahoma area of annual rainfall of some 38 inches per year, with a temperature range normal to the Edwards Divide of Texas.

Now, let's speak of the food value available on some million and a half acres of Southwestern Oklahoma. We might say that this area is identical to the area from Breckenridge, Texas, north through Jacksonville to the Red River and goats have done fine in those areas of Texas. In fact, those areas have consumed practically all of the original Central and West Texas production for the past three to five years. Oklahoma produces Red Oak,

which we call Spanish Oak, Black Jack, Shin Oak, Dogwood, Weed Wood, Pole Cat Brush, White Oak and many varieties of vines that are first attacked.

The sellers of these goats included Floyd Featherson, thirty-nine miles south of Rocksprings, Texas, 1,887 goats; Charlie Schreiner, III, 1,371 of the Schreiner Estate of Kerrville, Texas; Dr. Kirby, Goldthwaite, Texas, 600 goats; Walter Hill, Comanche, 651; Hobart, of Priddy, Texas, 61; Long of Goldthwaite, Texas, 165; Kerrville Commission Company, 84; and the balance from small breeders of Mills County, Texas. Consultants on this project were your scribe, Mills County Commission Company, Dr. Kirby, Goldthwaite; W. C. Cornelius of the Fort Worth Motor Sales Company of Fort Worth and other old-time goat breeders.

All muttons purchased on this project were yearlings except 281 two-year-olds from Floyd Featherson and 312 three-year-olds from Floyd Featherson. Mr. Little felt as he had to pay top prices for top No. 1 muttons that he should buy a goat as young as possible. Due to the freight cost from Texas to Oklahoma, which averages some 35c per head, it is usually the practice of goat raisers to maintain muttons for some 14 clippings. This means that Mr. Little can pull some 12 clippings from his herd of muttons before any amount of selection and shipping will have to begin.

At this writing, I am visiting and assisting in the shearing of these muttons and I am well satisfied with the amount of hair that they have produced since arriving here. Most of the muttons, when they arrived here, particularly those from the Edwards Divide, were only in fair flesh. They have gained in flesh and the production of hair is quite normal. They are being sheared on a five months and ten to twelve day clip and are going to run between 4½ and 5½ pounds. Mr. Little sold the hair very recently to Hollis Blackwell Wool and Mohair Company of Goldthwaite, Texas, and the hair will grade choice 5½ months clip.

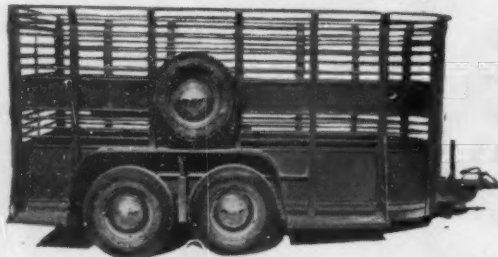
The shearing crew of Juan Anguiano, consisting of ten shearers, two pick-up men, one sacker, cook and helper from Junction, Texas, is doing the shearing for Mr. Little. It is a very effective shearing crew. Half of the goats were sheared leaving saddles on and the other half were sheared with the raised comb 15 point. Mr. Little has built adequate shedding fa-



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The date for the sale has been changed to Saturday, one day only, until further notice!

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cilities for his goats. These sheds were constructed from native lumber with galvanized roofing, dimensions 32 feet by 100 feet, so the loss from cold, wet rains should be nil. After shearing, the goats are being drenched and sprayed and will be returned for dipping in thirty days. This shearing crew did the shearing on the Schreiner Estate for a number of years and Charlie Schreiner, III, accompanied them to Madill and has assisted during the entire operation. Charlie is a fine boy, enthusiastic and hard-working.

The thing that interests me most is the potential of the Angora goat to the Oklahoma brush area. It means an additional income for every family that wishes to fence and stock their brush area. He is the only livestock available today that will return from 75% to 100% of his initial cost in one year. Bankers in Central Texas today will loan more money on a goat than any other type of livestock.

We must realize and face the facts that any new enterprise to any community or any area has problems and I see only one problem, wintering of the goat in this area of Oklahoma. Some of the areas that are very desirable summer range are so infested with heavy timber that no winter forage can be produced. Mr. Little's ranches are ideally situated for artificial foods. He has on his areas where he has fence, fine sand and blackland farms that are planted annually in oats, rye, vetch, and other legumes that grow fine in this area. He will have ample grain fields. It is dry at this writing, as dry as it is on the Edwards Plateau of Texas. The only difference is that these muttons in Oklahoma still have much acreage to browse on. Whereas, our goat range in Texas is being depleted rapidly. Mr. Little plans to feed the customary four ounces of shelled corn per day per goat if the situation should require. He is also cutting into small pastures to feed some feeds if required recommended by some of the feed

mills, but he will probably fall back on the old standard of 40% salt and 60% cottonseed meal placed in self-feeders near his sheds and water holes, as this has been one of the most used winter feeds Texans have ever used for their sheep and goats.

This revolves around an enterprise that is unlimited. The need of mohair worldwide is unlimited. After World War II, all over Western Europe people were depleted of their mohair draperies and top coats. Most of the better draperies in England, Germany, France and Italy were torn down from windows and made into dresses for ladies. During the Berlin air raid I became well acquainted with the needs of Western Germany and was asked many times in my association with the German factories why America had quit producing mohair. I could only say we still produced it and that I was sure in time they could enjoy some of the fine fabrics and some of the fine clothes which had been their custom, made from mohair. The French people are even more sincere for the fine cloth made from mohair. The English love the old fuzzy cloths made from the coarser types of mohair and the English have consumed a great deal of our mohair since World War II. I think that we should look to the East to China who are the makers of our fine rugs and before World War II used some of our coarser grades of mohair. Today they are furnished an insufficient amount of hair from South Africa and Turkey. I remember not too many years ago when visiting in China in a small rug factory I noticed some labels on bags, "Texas Mohair." It was considered by the Chinese rug weavers even superior to the African camel hair. Time should bring back our trade with China. Even though I spent more than thirty years in the United States Air Force, I maintained a small herd of registered Angora goats and it has been a life hobby with me. I defy anyone who can under-estimate the value of a good Angora goat.

Fort Worth Fat Stock Show Will Offer \$181,000 Awards

CASH AWARDS totaling \$181,000 will be offered in the numerous departments of the 1957 Southwestern Exposition and Fat Stock Show, announces President-Manager W. R. Watt.

This figure includes livestock, horses and the rodeo prize money, plus entry fees.

Dates are January 25 through February 3.

For the beef breeding cattle, the premiums will be: Herefords, \$13,800; Polled Herefords, \$5,000; Shorthorns, \$6,000; Aberdeen-Angus, \$10,000; Brahman, \$2,000; Santa Gertrudis, \$1,000; and Brangus, \$2,000. In addition, there will be \$7,180 in prize money for the carlot-and-pen division of bulls and heifers.

The junior show will offer \$11,634 for steers, heifers, dairy calves,

lambs and pigs. Livestock premiums will be:

Open steers, \$3,756; dairy cattle, \$5,979; sheep, \$5,270, and swine, \$8,250.

Poultry and pigeons and rabbits will compete for \$2,000 and \$1,500 is allotted for the judging contests. The remainder is for the horse show and the rodeo.

Deadline for cattle, sheep and swine entries is December 15; for horses, January 1; for poultry, January 10. Prospective exhibitors may obtain premium lists and entry blanks by writing Southwestern Exposition and Fat Stock Show, P. O. Box 150, Fort Worth, Texas.

At the Producers Wool and Mohair Company, Del Rio, September 18, about 400,000 pounds of fall wool sold at prices ranging from 46 to 54 cents per pound. About 150,000 pounds offered did not sell.

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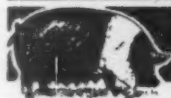
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Management of the Farm Flock

By JOE H. DIXON

THE SUCCESS of many farm boys and girls with their small flocks of sheep have encouraged many parents to establish larger flocks. Starting in a moderate way and gradually expanding in the sheep business, seems to me a safe and sound way to proceed. If you like and can handle a few head successfully, there should be little difficulty in operating on a larger basis in the same manner.

Fine Wool Ewes for Early Lambing

For the average farmer or rancher in the southwest, starting in the sheep business, I would highly recommend ewes predominant in Rambouillet and Delaine bloodlines. There are several reasons why you might prefer this type of range ewe. It has been my experience and observation that no other

type of range ewe stands the hot summers and dry range conditions as well as the fine wool.

Some ranchers like the Corriedale-fine wool cross for range ewes but you still have a sheep predominantly fine wool. No doubt this cross makes a very satisfactory range sheep but for all around hardiness, early lambing and heavy wool production, there is no type ewe that excels the straight Rambouillet or Delaine.

For the farmer wanting early fall lambs, the fine wool ewe is the answer to your problem. This type of ewe will breed in early summer, so your lambs will drop in October, November and December as you may want them.

Not only will this type of ewe when mated to a good mutton-type ram produce a very acceptable mar-

ket lamb but they are also noted perhaps for having less trouble lambing than do other kinds of sheep. It is seldom indeed that the fine wool range ewe needs help when lambing.

Fall Lambs Popular

In Texas and the southwest, having your lambs dropped from October until Christmas is a common practice. The advantages of early lambs are many. Your early lambs do not have the hot summer months to contend with for they are generally ready for an early market. The demand for lambs at Easter time is mostly always good and prices are high on account of a heavy demand for lamb in the East at this season of the year.

Undoubtedly lambing conditions in other sections of the country, notably the East and the Far West, have a decided influence on the price of lambs at certain times of the year, and the market will vary accordingly.

Fall lambs probably get less attention and need less at lambing time, than lambs dropped during the winter months. The simple reason is most of them are dropped in the open, when weather conditions are more or less ideal for ewes to lamb.

Some Farmers Prefer Black Faced or Other Type Mutton Ewes

It has always been my opinion that a breeder can be successful with any breed of sheep and that he will do the best with the breed or type he prefers. This has been proved time and time again in both the purebred and commercial fields.

Many farmers prefer black faced or other mutton-type ewes and would have nothing else. This type of ewe is very popular with many small flock owners and when bred to lamb during the winter months, raise lambs that often top the market. If you are fortunate enough to get your ewes bred to lamb in January, February or March your chances for a good lamb crop are splendid. It has always seemed to me that late spring lambs are far more susceptible to stomach worms than fall or winter lambs.

It may seem rather strange that a medium wool ewe that lambs, say in January, February or March is liable to lamb again during the same month the following year, regardless of when the ram is turned with the flock. This may not hold true in all cases but it will with many of your medium wool ewes. (By medium wool ewes, I have reference to ewes that are predominant in Hampshire, Suffolk, Shropshire or Southdown bloodlines.) The Dorset breed, while classified as a medium wool breed, are more like the fine wool breeds in respect to when they lamb. They can be bred to lamb most any time of the year and are very prolific. Both the Dorset ram and ewe have horns and white faces and legs. An attractive and beautiful breed of sheep in many respects. The ewes are splendid mothers and good milkers.

Keep Records on Your Flock

To improve a flock from year to year, a good plan might be to keep some kind of record on your breeding flock at lambing time. By BACK NUMBERING your ewes and giving their lambs the same number, it is an easy matter to watch and notice the best mothers in the flock. You will also be able to keep tab on the ewes producing twins each year. At shearing time it is also a good plan to keep a record of the number of pounds of wool each ewe produces.

To BACK NUMBER your flock, a set of aluminum or metal branding markers come in mighty handy. These



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Hudson Glimp Wins Award-Trip



HUDSON GLIMP

TEN YEARS ago, Hudson Glimp, a Burnet County 4-H Club boy, was awarded a gilt because the former owner wasn't properly caring for the animal. It was a challenge like many

others young Glimp has faced during his 4-H career. Today he is rewarded for his patience and hard work by being named the state's most outstanding 4-H member in sheep and goat and wool and mohair work.

The award will be an all-expense educational trip to National 4-H Club Congress, Chicago, November 25-29. The award is provided by the Texas Sheep and Goat Raisers' Association which also furnishes medals for county winners in the program conducted in cooperation with the Texas Agricultural Extension Service.

Young Glimp's upward climb in 4-H was slowed almost to a stop in 1950 when he lost \$700 worth of prize-winning livestock. He said, "I was just beginning to get ahead. The loss hurt a lot but I made up my mind to fight back. The losses were chalked up to experience and I learned from them."

During the past few years Hudson has compiled one of the state's most

outstanding records in the major showings of Texas. His sheep have been winners of grand champion and other awards at every major show in the state. Trophies, championship banners and ribbons won would cover the wall of an average-sized room, to say nothing of his income from prize exhibits.

In 1954 he was named the state's most outstanding meat animal producer among 4-H members. His record today shows that he has handled, since 1947, 140 sheep, 129 hogs, 22 head of range cattle, 8 beef calves and 800 head of poultry. His income from these demonstrations has gone back into improvements on the home farm and his breeding animals. He has a nice bank account which is being used to partly finance a college education. He is now a freshman student at Texas A. & M. College.

It hasn't been all work with Hudson. He is a recreation leader specializing in square dance calling. He has served as president of his local club; as president of his county 4-H council; as district delegate on the State 4-H Council and as chairman of the

Texas 4-H Council Roundup Committee.

Because his father was employed away from home, Hudson had complete charge of farm flock of 250 sheep besides his own 45 head last year. He is a Gold Star boy and a State Fair Honor Award winner.

His County Agent, James C. Sawyer, says, "Hudson is an outstanding leader and 4-H member. He has helped other boys while at the same time he was growing into a livestock producer in his own right. He has meant a lot to 4-H club work in the county."

His mother says, "Through 4-H experiences and training, Hudson has learned how to take on and discharge responsibilities. It has taught him tolerance, patience, leadership and above all the qualities of a good citizen."

Hudson makes it a regular practice to attend the annual meeting of the Texas Sheep and Goat Raisers' Association. He says, "The information I get from attending these meetings has proved beneficial to me in my own work as well as helping me in my relationships with others."

Pointers on Angora Goats

may be secured at most any livestock supply house together with regular branding paint, usually black in color, that is made especially for use in branding sheep.

Once you become accustomed to keeping your flock BACK NUMBERED no doubt you will be quick to recognize the many advantages this method of keeping up with your flock affords. If more than one member of your family are helping to keep an eye on the flock, it helps greatly in identifying the members of the flock you might be discussing.

Keep Lambs Growing

The arrival of the new-born lambs is the beginning of the new sheep year for the average flock owner. The quality and quantity of your lamb crop will pretty much be a true measure of the wisdom and skill you used in selecting your breeding ewes and in selecting a stud ram, and in feeding and managing your flock throughout the year.

This summer has been unusually hot and dry and the drouth conditions in this section of the country could have an unfavorable influence on many of our breeding flocks. Lack of green feed through the summer months may have made it harder to have your ewes lamb close together. There is also a chance for less twins if your ewes are not in the best of condition for I do not think twinning is altogether hereditary.

Once the lambs are born it is important to keep them growing fast and gaining weight as rapidly as possible. If at all possible, keep the mother ewes on good green feed during this important period, so the lambs will receive plenty of milk. Small growing lambs need plenty of milk and there is nothing that will make them gain any faster. Should you have any orphan lambs that have lost their mother or were disowned at birth, you might try raising them on a milk goat. This method certainly appeals to me more than trying to raise them on a bottle. Ordinarily the goat soon learns to accept the lamb as her own and many times will mother as many as two or three lambs.

SOME OF the statements brought out recently in a panel discussion by mohair experts are thought-provoking and should we have here mis-reported them then we will acknowledge gratefully any corrections:

"There seems to be a direct ratio between moisture content of the air (during growing season) and the fineness and quality of the mohair grown."

"The dryness of the air, the hot sun and wind have adversely affected the quality of our mohair clip."

"In normal years — with normal moisture—we have a better clip and better quality."

"Luster is aided by normal moisture conditions, with green feed for the goat helping improve luster characteristics."

"Foreign buyers declare South African mohair has more luster than that of our present (1956) mohair clip. Possibly in normal years luster in domestic mohair will be similar to that of foreign. It might be possible for us to acquire South African goats to study luster characteristics and to see if such luster is maintained under local conditions."

"The kemp problem in domestic goats is not licked by any means. We need to try to get rid of kemp and it is a primary problem of the breeder to pass good goats on to the commercial mohair grower. Many fleeces are thrown down because of the presence of kemp in our mohair."

"A kempy goat should be culled and so-called 'sheepy' goats also."

What is a "sheepy" fleece? Some call it the niggery fleece. Watch for article on this subject in the magazine — the most complete study we have read.

"I have found that peanut hay seems to agree with my goats and to produce the best goat fleece."

"Oiling goats is definitely not rec-

ommended excepting for controlling parasites and then the oil should be carefully selected and a type that will not stain the hair. Oiled hair is usually discounted if it is observed by the buyer. It is certainly not more

valuable. Lube oil will not scour out, leaves a dingy appearing mohair and is severely discounted by the mills. Mohair oiled by the grower is usually detected, reflects upon the honesty and integrity of the producer and the entire industry. I have seen bags of mohair dripping lube oil—sort of like a gusher oil well."

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TEXAS

Steer Roping

(Continued from page 10)

in second place for this year's championship.

Jim Snively, Pawhuska, Oklahoma, many times winner at the various top ropings over the country and currently in the lead for this year's world champion steer roper. Barring something unforeseen he is almost certain to wind up 1956 in first place for this event. He came in third at Laramie with 81.4 seconds on his four head.

Howard Westfall, Sonora, Texas, known for many years by all West Texas roping fans as a veteran of the arena who has always been recognized as one of the surest horn ropers on the road and an old timer at bedding down the big steers for his share of the prize money.

Dick Truitt, Stonewall, Oklahoma, another veteran of the arena who has won at one time or another the majority of the big ropings and still to be feared any time he rides into the roping box—especially on big cattle such as these.

Jim Bob Altizer, Del Rio, Texas, regarded by all calf ropers and most fans who know anything about roping, as one of the steadiest young calf ropers in the business and a sure-fire catch on the horns in team roping. While still comparatively young in years, he is long in experience with calves and team tying and for the past year or two has started entering a few

steer ropings at various rodeos. This will be his first big matched steer roping and it's a good bet that if the old timers don't look out he is liable to wind up in the lead.

Carl Sawyer, Torrington, Wyoming, roped a good roping in San Angelo last year and was the 1955 steer roping champion at Cheyenne. Carl has won or placed at a lot of the top ropings this year and when the chips are down he is an awfully good man to keep an eye on.

Dewey David, Torrington, Wyoming, a good up and coming roper who will bear watching. He has placed at a number of the top ropings this year and is coming a long way to prove he can win his share of anybody's roping.

Wolf Markham, Ada, Oklahoma, another veteran that has roped many a steer down through the years, winning his part of the prizes wherever steer ropings were held. Experience counts a great deal when matched ropings are held with big cattle and several head are roped one after the other to make an average.

Judging by the number of top flight ropers entered, with high entrance fees insuring only the best, the size and quality of the steers and the huge crowds of the past two years, this should prove to be the outstanding steer roping and branding of 1956.

Recent sale of 12 months wool at Sonora saw 100,000 pounds going to Jack Hughes, San Angelo buyer for Emery, Russell and Goodrich, Boston, at 60 cents per pound.



By MRS. RUSSELL G. HARLOW

REGISTERED Rambouillet breeders who have recently become active members of the American Rambouillet Sheep Breeders Association include: Tom G. Epperson, Rocksprings, Texas; Joe Bill Welch, Goldthwaite, Texas; Lynn Sterling, Farmington, New Mexico; Kathlyn Sterrett, Santa Fe, New Mexico; Ernest K. Nimitz, Eldorado, Texas; James Lane, Gillette, Wyoming; John A. Hunter, St. Michael's, Maryland; Cecil Janes, Williams, Arizona; Jerry J. Dillinger, Moorcroft, Wyoming; Jim Moody & Son, Crawford, Nebraska; Joe Langfeld, D'Hanis, Texas; Johnny Hodges, Iraan, Texas; and Kenneth Hodges, Iraan, Texas.

D. L. Newman, Santa Anna, Texas, has sold fifteen registered ewes to R. L. Freeman, also of Santa Anna.

Byrle L. Carson, Torrington, Wyoming, has sold a registered ram to Ned Galliger, Wheatland, Wyoming.

Recent sales by A. W. Keys, Eldorado, Texas, include three registered rams to C. B. Becton, Barnhart, Texas; a registered ewe each to Ivie Frances Lockhart, Barksdale, Texas, and John McGregor, Eldorado, Texas; 25

registered ewes and a stud ram to S. W. Dannheim, also of Eldorado; and a registered stud ram to Ben Allison, Roosevelt, Texas, and F. F. Brown, Georgetown, Texas.

FFA Chapter and 4-H Club members who plan to exhibit Rambouillet breeding sheep at the San Angelo Fat Stock Show next spring are reminded that certificates of registry and transfer should be sent to the office now, in order to meet the December 1st registration deadline. Rambouillets must be registered in the exhibitors' names on or before December 1st. When you send your papers to the office, please be sure to tell us if you plan to exhibit at San Angelo so we can get your papers done by the deadline.

Jim Moody & Son, Crawford, Nebraska, have sold a registered ram to Alice Fink, Wayside, Nebraska, and two to William Osmotherley of Hot Springs, South Dakota.

Joe Langfeld, D'Hanis, Texas, has purchased six registered ewes and two registered rams from A. McD. Gilliat, Boerne, Texas.

Recent sales by Thomas Pfister & Sons, Node, Wyoming, include a registered ram each to Jack Boos, Gillette, Wyoming; Walton Thune, Ladner, South Dakota; Teresa Hauber, Haulett, Wyoming; and Calvin Miller, Rhame, North Dakota; four registered ewes to Merrill A. Gunderson, Lodgepole, South Dakota.

Tom G. Epperson, Rocksprings, Texas, has purchased three registered ewe lambs from Leo & Rod Richardson, Iraan, Texas; twenty-two ewe lambs from Pat Rose, Jr., Del Rio, Texas; and two stud ram prospects from Clifford Olsen, Ephraim, Utah.

At the recent 28th Annual Wyoming Ram Sale at Casper, top price of \$250.00 was paid for a Rambouillet ram donated to the Wyoming Wool Grower's Auxiliary by Clifford Olsen, Ephraim, Utah. The ram was purchased by Burke Sheep Company, Casper, Wyoming, after being sold and re-sold several times. Wynn S. Hansen, Collinston, Utah, sold the top Rambouillet pen-of-five for \$230.00 each to the Diamond Ring Company, also of Casper, reported to be the highest price paid at a sale in this country this year.

John C. Woolley, Santa Fe, New Mexico, has sold eight registered ram lambs to Garfield Paltenghe, Wagon Mound, New Mexico, and fifteen ram lambs to P. V. Montoya, Taos, New Mexico.

Connie M. Locklin, Sonora, Texas, has sold nine registered ewes and a ram to Ivie Frances Lockhart, Barksdale, Texas.

Mrs. Ilo V. Irwin, Buena Vista, Colorado, has sold twenty registered ewes and a ram to Soderquist Brothers, Cimarron, Colorado, and a stud ram to Hazen & Stephen George, Douglas, Wyoming.

C. O. Bruton, Eldorado, Texas, has sold five registered yearling rams to George Mikeska, Eldorado, Texas.

George L. Beal & Sons, Ephraim, Utah, have sold ten registered yearling ewes to Walter Sorenson, also of Ephraim.

Roy Lackey, Copperas Cove, Texas, has sold four bred ewes to Harold

(Continued on page 55)

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Today's banks are rapidly becoming financial department stores. Most people know of the bank's role as a mortgage supplier. Homes have long been financed through banks. Less familiar may be the fact that almost anyone with a good credit can get a loan to pay for a college education or buy a car or boat.

Bank officers are ready to consult with you concerning your investment problems, including insurance. They will give you advice on your will and, after you die, will administer your trust fund or your estate. They will help you budget your income. Through "clubs" they will help you accumulate money for Christmas presents and vacations. And, if you vacation abroad, banks arrange traveler's checks and supply foreign currency.

Goat Registry Association Holds Annual Meeting

THE AMERICAN Angora Goat Breeders Association met in Rock-springs, October 16, for its 57th an-

nual meeting. The registry association, which is doing well despite the drouth, elected Kimble County ranchman, Marvin Skaggs, President, to succeed Armer Earwood, Sonora.

The new president, formerly vice-president, at the time of his election was in a Kerrville hospital recovering from a heart attack.

Succeeding Bob Davis, Uvalde, to the directorship was Armer Earwood, outgoing president. Authur Davis, Sabinal, was elected first vice-president and H. R. Sites, Wimberly, second vice-president. Mrs. Thomas L. Taylor, Rocksprings, was renamed secretary and all directors were renamed.

One of the features of the program was a panel discussion of the mohair and Angora goat industry led by Jack Taylor, Kerrville mohair buyer for the firm of Forte, Dupee, Sawyer Company, Boston. Another on the panel was Fred Earwood, Sonora ranchman and manager of the wool warehouse there. The third member of the panel was James A. Gray, Extension Service Specialist on sheep and goats. The discussion ran the entire gamut of production and marketing of mohair and Angora goats.

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GOAT BREEDERS CONFER

From left to right are shown officials of the American Angora Goat Breeders Association: Authur Davis, First Vice-President; Armer Earwood, Director and immediate Past President; Len Clark, Director; Carol Briggs, Director; Marvin Skaggs, President; Bob Davis, who has retired as director after 42 years; and Mrs. Tom Taylor, Secretary.

Mrs. Taylor, Secretary, announced that the organization had received 62 new members during the year, including three from Kodiak, Alaska, Maranan, Arizona, and Scio, Oregon.

The meeting was well attended and luncheon was served those in attendance.

Resolutions of the Angora Goat Breeders

At the October 16 meeting of the breeders of Angora goats at Rock-springs the organization expressed its sympathy to the family of the late Sam Shanklin and to that of the member, Ross Powers. It expressed a hope for the speedy recovery of the newly elected president, Marvin

Skaggs of Junction. To Miss Mohair, Elizabeth Ann Hough, thanks were extended for the flowers and to Mr. and Mrs. Hough for the afternoon refreshments. The Association expressed appreciation to the San Antonio Livestock Exposition for including the Junior Angora Goat Show and the Mohair Show in their premium list. And to the West Texas Fair at Abilene for including Angora goats in their premium list.

COLUMBIA SHOW AND SALE

THE 12TH Annual Columbia Sheep Show and Sale is now history. The sale at Kenton, Ohio, October 27 was well attended.

Champion ram sold for \$700 and the Reserve Champion for \$275. The Champion ewe sold for \$525 and Reserve Champion for \$350. Champion pen of three ewes sold for \$185 and Reserve Champion pen for \$190 each.

The sale average for 109 Columbias was \$110—the ten rams averaged \$216 and the 99 ewes averaged \$102.

Judge Don Bell placed the ribbons at the show, October 26, before a large crowd of interested buyers and spectators.

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WANTED
Someone to take care sheep and goats. Can run some of their own. Write J. W. EADES, Postoffice Box 270, Douglas, Arizona.

RAMBOUILLET

(Continued from page 52)

Clary, Evant, Texas, for the Sears Foundation program.

At the first weight day for the current Ram Progeny Test at Sonora, Texas, all the rams in pens showed an average gain of .59 pound per day. The top group of four gained .73 pound per day. There are 120 rams in pens with an additional 39 head of Station-owned rams in lots on pasture. All of these except one group are Rambouillets. They were sheared on September 5 and weighed on test for the first time September 12.

Tightened Eligibility Requirements For Drouth Relief Feed Protested

THE DROUTH feed roughage program of the federal and state governments attracted participation by stock people exceeding all expectation of the authorities. The exceptional demand indicated the dire straits of the livestock industry and brought out, apparently, a tightening of eligibility requirements for stock men seeking relief by participating in the \$1.50 cwt. government assistance for cer-

tain feed grains and \$7.50 per ton for certain roughages.

It is feared that the interpretation by county officials may be overruled by auditors and other higher authorities which has been the case in the 1954-55 program wherein many feed dealers and some ranchmen are threatened with loss aggregating hundreds of thousands of dollars because of technical discrepancies and the mis-

interpretation of or overruling of county committees' rulings.

It is a fact that the FHA requirement of 1954 still stands and under strict interpretations would make it possible for the government to demand repayment for feed received under the program from either the dealer or the ranchman or both. One requirement reads:

"The principal occupation of an applicant may be considered to be either the occupation from which he received at least half of his net income for the calendar year next preceding the date of application, or the occupation to which he devoted at least half of his time during such year."

Many ranchmen have part or full time jobs which enable them to earn enough to maintain the family, pay taxes on stock farm or ranch and maintain the nucleus of a small breeding flock or herd from which negligible income is received. Under strict interpretation he would not be eligible for drouth relief.

Taking cognizance of the situation, numerous protests, and the threat fac-

ing feed dealers and ranchmen, Congressman O. C. Fisher, San Angelo, recently outlined his conclusions in a telegram to G. C. Carothers, Texas State Administrative Officer of the Agricultural Stabilization and Conservation, College Station:

"My attention has been called to instructions being given to county drouth committees concerning those eligible for emergency aid in purchase of feed grains. Instructions are to the effect that unless more than half the applicant's time is devoted to ranching or farming and unless more than half of income is derived from farming or ranching, the drouth victim is not eligible for aid.

"This is causing serious hardship in drouth area. Vast numbers of farmers and ranchmen have been forced to seek temporary jobs in town while still trying to maintain foundation herd of livestock. Obviously if they make anything in town it is more than they make in farming or ranching, because no one is making money in that business now.

"I urge that this policy be reviewed at once and that attempt be made to give law more flexible application."

As a result of Mr. Fisher's inquiry, Jack Anderson, Special Assistant to Secretary of Agriculture Benson, sent this interpretation of the emergency feed grain and roughage program. This should answer any question relative to the eligibility of ranchmen

PUBLIC NOTICE

The Texas Game and Fish Commission announces

WILD DEER and WILD TURKEY

ARE AVAILABLE

to Texas landowners for restocking farms and ranches with game. Deer and turkey trapped by the Commission from areas having excess game populations are offered to landowners upon payment of trapping and transportation costs.

The Texas Game and Fish Commission offers native wild white-tailed deer at \$35 per head and wild turkeys at \$12 per head (cost of trapping and transportation). Game will be delivered to applicant's land and released. Trapping and deliveries now underway, will end approximately March 1. Landowners are urged to place orders now to insure delivery before trapping season closes.

CONDITIONS—Payment must be made in advance. Minimum order 10 deer or 10 turkey; no maximum. Game is for delivery and release in Texas only. Requests for sorting game according to sex cannot be guaranteed but will be honored as far as practical (average run expected to be approximately half toms and half hens on turkeys; 2½ does to each buck on deer).

To: GAME AND FISH COMMISSION
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Please shipdeer (\$35 each) - - - Total \$.....

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and farmers to receive drouth feed assistance.

Purpose

THE EMERGENCY feed grain and roughage programs are meant to help established farmers and stockmen in designated areas, who are primarily engaged in farming and ranching, to maintain their basic herds of cattle, sheep, and goats, if their circumstances are such that this assistance is needed. The local Farmers Home Administration committees have the responsibility to determine the eligibility of individual applicants and to approve the amount of feed each applicant may purchase under these programs.

Available Types of Assistance

(1) In areas designated for the emergency feed grain program, eligible applicants are helped in buying corn, oats, barley and grain sorghums, or approved feed mixtures containing either 60 or 75 percent of these 4 surplus CCC grains through a Government subsidy of \$1.50 per cwt. The Federal Government bears the full amount of this subsidy. (2) In designated areas where there is a written agreement between the State's Governor and the Secretary of Agriculture with respect to operation of a roughage program in addition to the emergency feed grain program in the area, eligible applicants are helped to buy hay or other approved roughage to maintain their basic herds. Under this program applicants receive a Federal subsidy of \$7.50 per ton of roughage actually bought, which partly compensates for the cost of transporting the roughage into the area. In some cases, State funds have been made available to supplement the

amount of subsidy provided by the Federal Government.

Certification of Applicants

Regulations that guide the FHA county committees in the review of applications provide that applicants will not be certified if they are financially able to obtain the necessary feed for their basic herds without difficulty and can continue their normal farming and livestock operations. In reviewing an application the committee considers the applicant's total operations, extent of feed losses due to drouth or other reasons, and effect of these losses on his ability to carry on his normal operations and maintain his basic herds.

It is not expected that applicants will exhaust their total resources, including credit, before they can be certified for this assistance. However, the fact that the purchase of feed at regular prices may not be profitable to the applicant is not sufficient to qualify him for assistance.

It must be determined in every instance that an applicant is primarily engaged in farming or ranching and that this is his main source of income. However, an applicant who derives a nominal portion of his income from other sources would not necessarily be disqualified. The overriding factor in determining the eligibility of any applicant is his financial ability to obtain the feed necessary to maintain his basic herds and continue his

normal operations. An applicant who is in such good financial circumstances that he can provide necessary feed for his basic herds and carry on his operations without serious difficulty is not eligible for this assistance.

The FHA county committees have sufficient latitude to exercise reasonable discretion and judgment in considering applications. They are expected to investigate the circumstances of individual applicants to the extent they feel necessary for proper consideration of the application. They expect applicants to furnish evidence of their financial need whenever they feel this necessary. However, in filing an application for assistance the farmer or rancher is required to show only livestock and feed on hand and the additional feed required and to execute a certification to the effect that such assistance is necessary in order for him to maintain his foundation herd and conduct his normal livestock operations.

Ample Discretion

Congressman Fisher declares that it is his interpretation of this release that: "It seems to leave ample discretion in the hands of local drouth committees to determine who is eligible. Under this interpretation, ranchmen and farmers who are temporarily working at other occupations would seem to be eligible to continue receiving aid under the program."

RAIN

THE RAINS fell too late to be a material help to grass but the weed crop was aided and the thirsty farm land was given a badly needed wetting. In addition hundreds of dry or nearly dry tanks and creeks were given a rejuvenation, and, in fact the water problem was desperate in many areas and is in no way alleviated in some areas as of now.

Rains ranging up to better than five inches fell over a wide area of west and south Texas, parts of north Texas, New Mexico and Oklahoma to give livestockmen and farmers renewed hope. The rain of October 17 in west Texas fell slowly and little run-off occurred.

The need for more rain is apparent from the reports of ranchmen and farmers of the Southwest. "We've had a start — but we need more—a lot more."

One result of the rains of mid-October was to bring to an abrupt cessation practically all trading in livestock. Ranchmen are adopting a wait and see attitude and prices, when quoted at all, are substantially higher.

Ford Oglesby, Eldorado, sold Jack Shaw of Armour and Company in early October 1,000 lambs at 16 cents a pound. They weighed approximately 70 pounds.

COMPROMISE FEED BILL

T. A. KINCAID, Chairman of the Texas Sheep and Goat Raisers' Association Livestock Committee, has announced that a compromise feed bill has been constructed by representatives of the livestock, dairy, poultry and feed interests and that this very important bill will be introduced in the next session of the Legislature, with every indication that it will have the support of most of the various interests affected.

Mr. Kincaid points out that the bill provides that all feed must be guaranteed as to ingredients, antibiotics, etc., and that such ingredients must be stated plainly on the label. It further provides that any sale of adulterated or inferior feed is a violation and that the offender can be tried in the court of the county in which the mislabeled or adulterated feed is found—that is, in the local court nearest to the home of the purchaser, regardless of where the dealer or manufacturer is located. It further provides that in the case of customer formula feed the manufacturer or custom mixer is required to provide an invoice which serves as a label, outlining the amount and kind of ingredients in the feed.

The comprehensive bill is quite lengthy but the complete bill will be available for inspection at the Association office for those who are interested.

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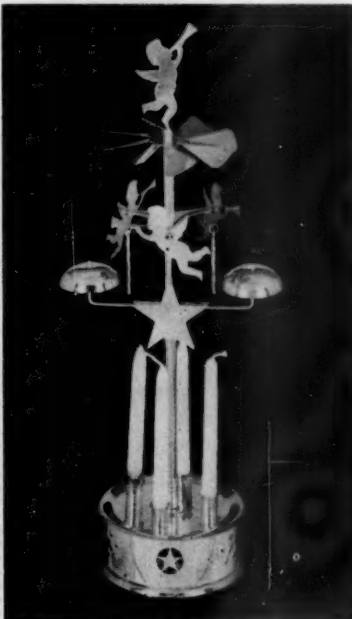
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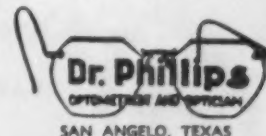
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SAN ANGELO, TEXAS

Texas Delaine News

By MRS. G. A. GLIMP

THE RAINS that fell over most of the state were such welcome relief to the parched earth, but unless more falls very soon the small grain and grass that is trying so hard to come out and grow will be short lived. It is very hard to know just what to do, for even though one dares to hope that this is the year for more rain, he can't quite forget what dry years lay behind. At least we hope they are behind, and more moisture will follow soon and everyone will be smiling once more.

The recent Pan-American Livestock Show can be looked upon as indeed a success as far as the Delaine breeders are concerned. There were

more adult and junior Delaine breeders present with very good quality sheep than at any time since the Junior Division has been added. This is indeed remarkable, for if ever there was a year of extreme hardships, this has been one. Nevertheless, we are very proud of our representation of breeders and the very good quality of sheep they had on exhibition. Much can also be said about the very competent judge, Dean Miller of A. & M., who did such a remarkable job of judging that absolutely no remarks were made to the contrary. This is indeed a tribute to his competence, for it is very hard to please everyone.

Perhaps the happiest little boy at the Fair was our youngest breeder, Rodney Kott. At all the county fairs, Rodney and his dad, Francis, have attended have found them high contenders for Champion Ram. Rodney's was champion or reserve with dad taking the honor some. At the State Fair, dad had to step down and give Rodney credit for the top honors, for at last, Rodney was declared to have the best ram of the open show. Everyone was well aware of the fact that Rodney's ram had won by the

sheer delight expressed on his face as the decision was made. We feel quite confident this is only a beginning and young Rodney will be on hand with some more champions long before he reaches the age of eligibility to compete in the Junior Shows.

Francis Kott had the reserve champion ram of open show, G. A. Glimp champion ewe, and Donald Bradford, reserve. Donald Bradford had first place ram and ewe lamb, and won the trophy on his Get of Sire.

In the Junior Show, Carroll and Harvie Lindeman, twin sons of A. C. Lindeman, Blanco, carried off all the top honors with the six sheep they had entered. They had champion and reserve ram and ewe entries and won the trophy on the Lamb Flock. This is a first attempt for these boys in the Junior Shows, but it is certainly an incentive to continue as no one can ask for more than they received. They too, were high winners of the special Delaine premium of \$50 winning \$26, with David McPherson and Anna Rose Glasscock winning \$11 each.

These were the breeders in the open and junior shows at the fair: Rodney Kott, Francis Kott, Donald Bradford, Lynn Kirby, R. R. Walston, J. C. Linn, and G. A. Glimp. Juniors: Carroll and Harvie Lindeman, Anna Rose Glasscock, David McPherson, Kenneth Hudson, Jerry Thiele, Thornton Secor, David Landua, and Hudson and Lela Jo Glimp.

Copperas Cove F.F.A. Chapter has only been in existence a very short time, but under the able guidance of

SHEEP & GOAT RAISER

instructor R. D. Mitchell, they plan to go all the way in learning about sheep. They have not only purchased registered lambs to show, but have also made purchases of bred ewes for their foundation stock. The following boys have registered Delaine ewes as projects there: David Harmon, Larry Bowen, Leslie Ledger, Weldon Krempin, Billy and Jerry Summers, and Charles Thomas. These boys have a total of nineteen breeding ewes and four ewe lambs and one ram lamb. We sincerely hope for them much success, and hope this venture proves successful enough that many of them will be our future breeders of tomorrow!

John Striegler, a new breeder of Lometa, is to be congratulated on his fine wool lamb entry at the Dallas Fair. Even though John's entry was not a champion, it was a very nice lamb and contender for the top place and placed second in some very strong competition.

Many, in looking back over the past dry years, may not feel they have had a lot to be thankful for, but we do. This is still the land of the free and despite the throes of dry weather and other difficulties that exist we have more to be thankful for than ever before, because freedom means so much. Don't become too engrossed in worries that we forget what our forefathers fought for!

Plans are being perfected, it is rumored, to include range land under the Soil Bank Program, if such range lands are in the drouth area.

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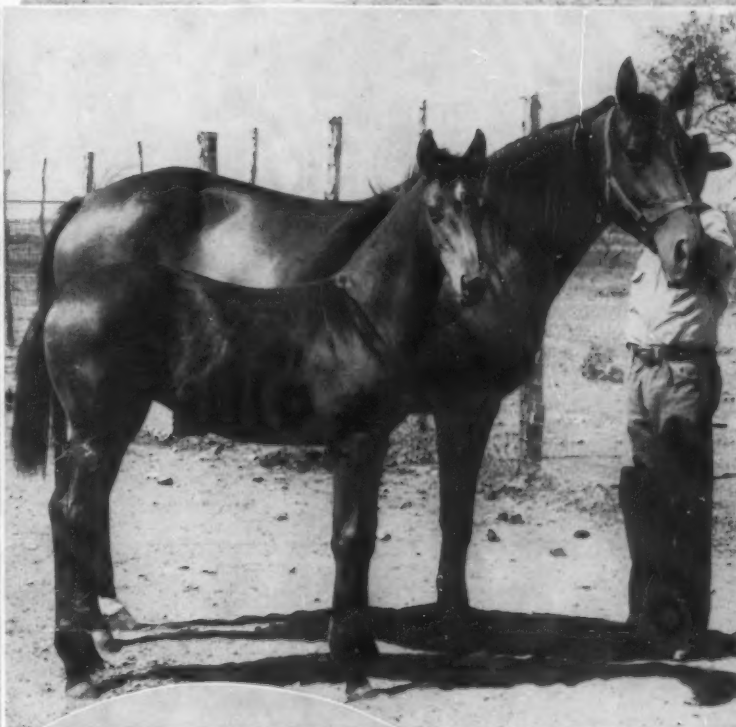
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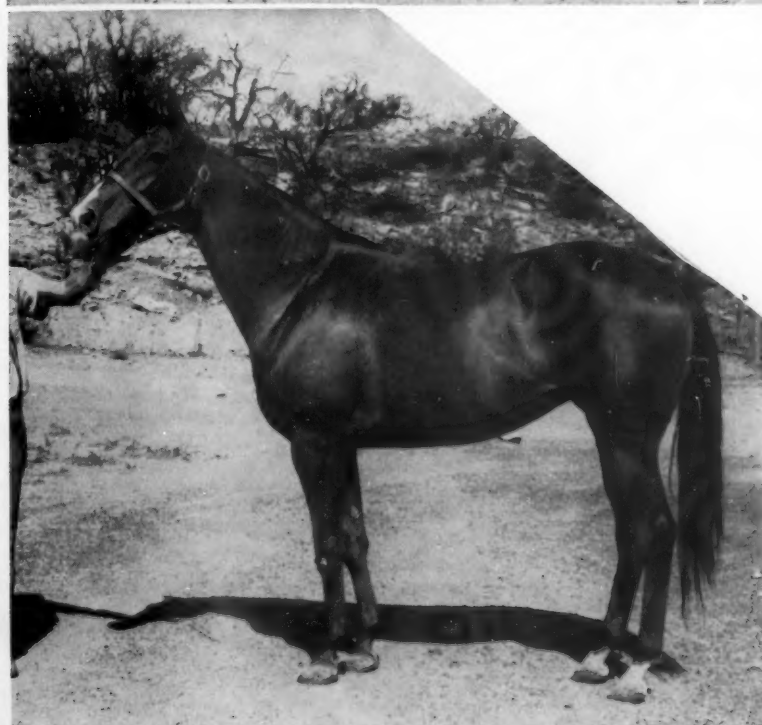
Right
Stallion, Challadroit, by Chal-
lenger II out of Laura Gal.

Below left
Wildeno, yearling colt by
Destino out of Wilma D.



Above right
Pocket Full and foal, a filly by
First Team. Pocket Full is by
Boss Hoss out of Gold Coin
Miss.
(This little filly is our pride
and joy.)

Left
Cherub II, imported English
mare by Fairey Fulmar out of
Angelist.



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